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EXISTING UTILITIES

BEG. MP	END MP	LT/RT/XING	AERIAL/BURIED - DESCRIPTION							
HOLDER: F	PACIFIC POV	VER & LIGHT CO.								
201.61	201.61	XING	AERIAL - 115KV POWER CABLE							
HOLDER: (WEST COR	PORATION DBA CENTURYLIN	IK .							
201.62	201.62	XING	BURIED - TELEPHONE CABLE IN 2" B.I.P.							
202.36	202.36	XING	BURIED - CABLE IN 3" IRON PIPE - N 1ST I/C							
202.36	202.36	XING	BURIED - 12 FIBER OPTIC CABLE							
HOLDER: (CASCADE NA	ATURAL GAS CO.								
202.11	202.11	XING	BURIED - 8" NAT GAS PIPE IN 12" CASING							
HOLDER: A	AT&T CORP.									
202.14	202.14	XING	BURIED - 36 FIBER OPTIC CABLE							
HOLDER: N	ICI METRO	ACCESS TRANSMISSION SEF	RVICES							
202.15	202.15	XING	BURIED - 24 FIBER OPTIC CABLE							
HOLDER: V	VASHINGTON	DEPARTMENT OF TRANSPO	ORTATION							
202.64	202.66	XING	BURIED - POWER & COMMUNICATION							
	LOCATIOUTE NO:	ONS* I-82 MP 31.14 TO 31.62								
BEG. MP	END MP	LT/RT/XING	AERIAL/BURIED - DESCRIPTION							
HOLDER: PACIFIC POWER & LIGHT CO.										
31.43	31.43	UNKNOWN	AERIAL - DISTRIBUTION LINE CROSSING							
31.62	31.62	UNKNOWN	AERIAL - 115KV POWER LINE CROSSING							
HOLDER: 0	WEST COR	PORATION DBA CENTURYLIN	IK .							
31.46	31.46	UNKNOWN	BURIED - TELEPHONE LINE CROSSING							

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SHEETS

NOTE: ALL SHEET REFERENCES, FIRST NOS. OF STRUCTURE CODE DESIGNATIONS AND MATCH LINE SHEET REFERENCES, ETC., THROUGHOUT THE PLANS, REFER TO THE ENTRY IN THE PLAN REFERENCE NUMBER BOX.

FILE NAME	K:\452205\012\XL6467_US 12	Gordon Road	and BNSF	bridges a	nd W-S	ramp\DesIgr	n_CAD_She	ets\01	0-Index	XL6467_	PS_INDEX.dgn
TIME	2:55:17 PM								REGION NO.	STATE	FED.AID PROJ.NO.
DATE	3/13/2023								10	WASH	NHPP-0012(257)
PLOTTED BY	sohf								''	WASH	,
DESIGNED BY	F. SOH								JOB N	024	
ENTERED BY	F. SOH								221	024	
CHECKED BY	B. THOMAS								CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	B. HOOKER										
REGIONAL ADM.	T. TREPANIER		R	EVISION			DATE	BY			

	Washington State Department of Transportat

US 12 & I-82
GORDON RD BRIDGES & W-S RAMP -
DECK REHABILITATION

SHEET
1
0F
110
SHEETS

Plot 1
PLAN REF NO
IN1

INDEX / EXISTING UTILITIES

PROJECT LICENSED PROFESSIONAL CERTIFICATES

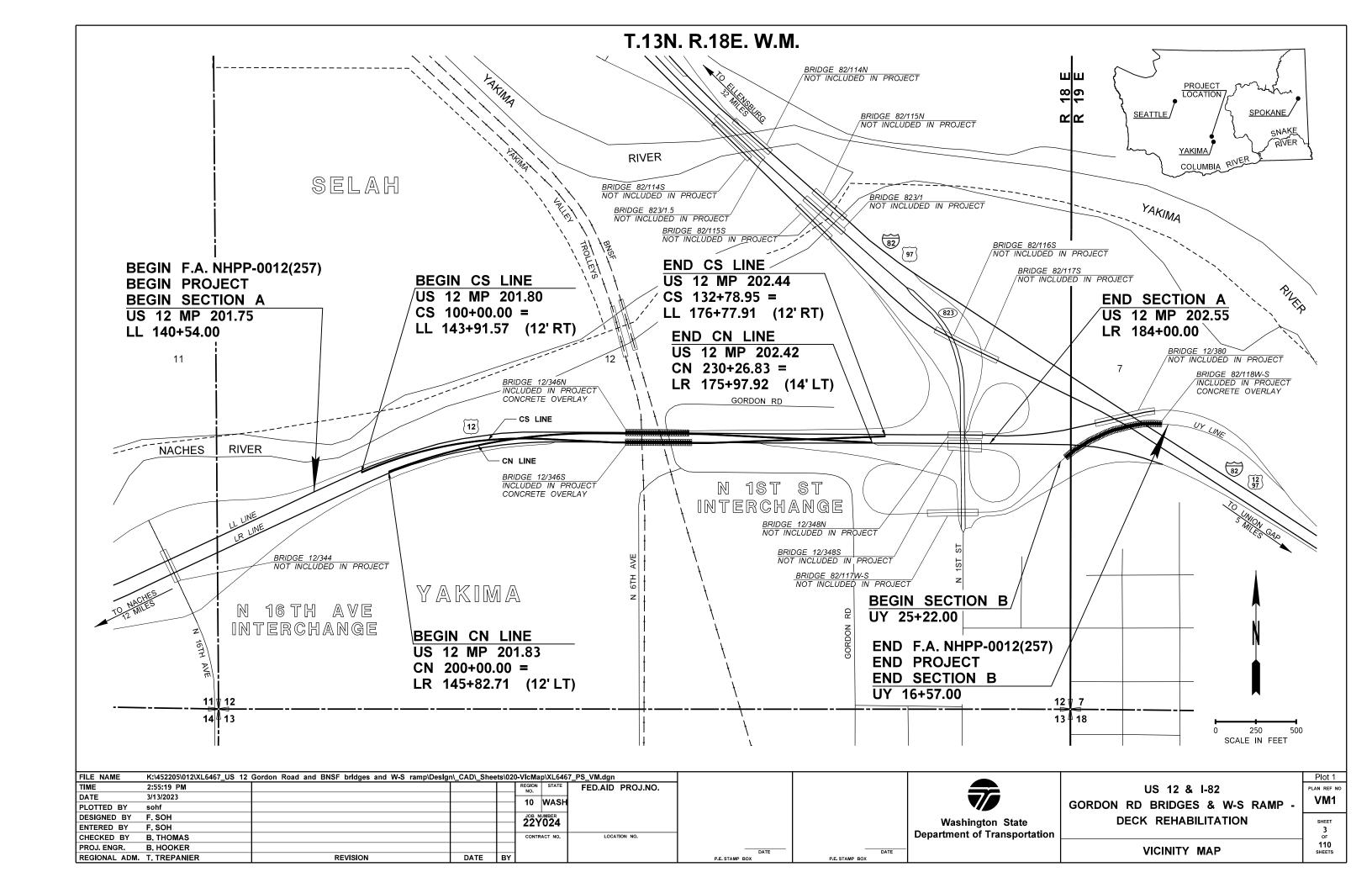
Taylor Johnson (Mar 20, 2023 12:31 MDT)	B.all	amy C. Leland Amy C Leland	
Taylor Johnson	Brian Aldrich	Amy C Leland	hookerb@wsdot.wa.gov
Mar 20, 2023	Mar 20, 2023	Mar 20, 2023	Mar 20, 2023
AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.
AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.
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NOTES:

THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR STAMPS TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMP AND SIGNATURE APPEAR.

FILE NAME	K:\452205\012\XL6467_US 12 Gordon Road	I and BNSF bridges and W-S ramp∖Desig	n_CAD_Shee	ets\015	-CertificationS	Sheet\XL6467_CERTIFICATION_S	HEET.dgn				Plot 1
TIME	2:55:18 PM				REGION STATE	FED.AID PROJ.NO.				US 12 & I-82	PLAN REF NO
DATE	3/13/2023			l	10 WASH	1]	CT1
PLOTTED BY	sohf				IU WASI	1				GORDON RD BRIDGES & W-S RAMP -	•
DESIGNED BY	F. SOH				JOB NUMBER 22Y024	1			Washington State	DECK REHABILITATION	SHEET
ENTERED BY	D. FRANKUM				221024				3		2
CHECKED BY	B. THOMAS				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	B. HOOKER						DATE	DATE	_	CERTIFICATION SHEET	110 SHEETS
REGIONAL ADM	. T. TREPANIER	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SILEIS



3/16/2023

SUMMARY OF QUANTITIES

		SUB-TOTAL	SUB-TOTAL				GROUP 1	GROUP 1	GROUP 1	GROUP 2	GROUP 2	GROUP 2	GROUP 3	GROUP 3	GROUP 4					
	TOTAL	*													 					
ITEM NO	TOTAL	SECTION I-07.2(1)	SECTION I-07.2(2)	STD. ITEM	UNIT	ITEM	BRIDGE 12/346N	LL LINE WB MAINLN	CS LINE DETOUR	BRIDGE 12/346S	LR LINE EB MAINLN	CN LINE DETOUR	BRIDGE 82/118W-S	UY LINE 1-82/W-S	THIRD PARTY				ı l	.
	QUANTITY	OF	OF	NO.			DECK	VVB MAINEN	BETOOK	DECK	ED WAINEN	BETOOK	DECK	RAMP	DAMAGES				ı l	. 11
		STANDARD SPECS	STANDARD SPECS				REPAIR			REPAIR			REPAIR						ı l	.
<u> </u>		5. 255	0. 200			PREPARATION	┦├──		1						<u> </u>				 	
1 1	LUMP SUM	<u> </u>	LUMP SUM	1 0001	1.5	MOBILIZATION	 L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	<u> </u>	1	1	<u> </u>		
2	5.20		5.20			CLEARING AND GRUBBING		2.60] L.G.	L.G.	2.60	L.O.	L.O.	L.O.	l l	1	<u> </u>	<u> </u>		
3	LUMP SUM		LUMP SUM			REMOVAL OF STRUCTURES AND OBSTRUCTIONS	- <u> </u>	1	i		L.S.				<u> </u>	1	1			
4	30000.00		30000.00			REMOVING SIGN STRUCTURE SHAFT OBSTRUCTIONS		İ	i I		30,000.00			<u> </u>		i	i		, 	.
5	937.50	i	937.50			REMOVING GUARDRAIL		250.00	İ		687.50	l			1	i	1		i i	
6	1.00	i	1.00	! !		REMOVING GUARDRAIL ANCHOR		1	i		1.00	i				İ	1	l	ı i	
7	91830.00					REMOVING PAINT LINE		40,090.00	6,570.00		37,390.00	6,060.00		1,720.00		Ì			i i	
8	4720.00	l	4720.00			REMOVING PLASTIC LINE		1,360.00			3,360.00	.,		,		Ì	i	i	i i	
9	29.00	i	29.00	0200	EACH	REMOVING PLASTIC TRAFFIC MARKING	ii i	13.00	i	i	14.00	i		2.00	i i	i	i	i	í i	i /
10	LUMP SUM	i	LUMP SUM	0215	L.S.	REMOVING MISCELLANEOUS TRAFFIC ITEM	īi	L.S.	İ		L.S.	ĺ			İ	İ	İ	ĺ	í í	i
11	4140.00	İ	4140.00	i i	L.F.	REMOVING HIGH-TENSION CABLE BARRIER SYSTEM	īi	1,490.00	İ	İ	2,650.00	İ			İ	İ	İ	i	í i	i
	i i	i					Ji			i		i			i			i	<u> </u>	i /
		i		<u> </u>		GRADING												i	<u> </u>	
12	2200.00		2200.00	0310	C.Y.	ROADWAY EXCAVATION INCL. HAUL			1,200.00			1,000.00								
13	0.50		0.50	0301	MI.	SHOULDER FINISHING	Ji	0.25	1		0.25								i l	
14	1500.00		1500.00	0470	C.Y.	EMBANKMENT COMPACTION			600.00			900.00							1 1	
15	LUMP SUM		LUMP SUM		L.S.	DETOUR REMOVAL	_		L.S.			L.S.							1 1	
									<u> </u>										<u> </u>	
						DRAINAGE	_		1										<u>. </u>	
16	2.00		2.00			GRATE INLET TYPE 2	_	2.00											<u>. </u>	
17	24.00		24.00	0925	TON	ROCK FOR EROSION AND SCOUR PROTECTION CLASS C	_	12.00			12.00								<u>. </u>	
									<u> </u>							<u> </u>	<u> </u>			
						STORM SEWER	_!!		<u> </u>								<u> </u>			
18	4.00		4.00			CATCH BASIN TYPE 1	<u> </u>	4.00	<u> </u>										<u> </u>	
19	525.00		525.00	3560	L.F.	POLYPROPYLENE STORM SEWER PIPE 12 IN. DIAM.	<u> </u>	525.00	ļ							<u> </u>	<u> </u>			
\vdash							<u> </u>	<u> </u>	<u> </u>							<u> </u>	<u> </u>		<u>:</u>	
			1.00	1010	D.O.I	STRUCTURE		<u> </u>	<u> </u>							1	1			
20	-1.00		-1.00			DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT	-1.00		1	0.040.00			0.044.00	1		1	1		<u></u>	
21	9001.00		9001.00			MODIFIED CONC. OVERLAY	2,877.00	1	<u> </u>	2,913.00			3,211.00		<u> </u>	1	1		 	
22	6001.00		6001.00			FINISHING AND CURING MODIFIED CONC. OVERLAY LEVEL COMPRESSION SEAL	1,918.00	1	<u> </u> 	1,942.00 76.00	<u> </u>		2,141.00		<u> </u>	<u> </u>	1		 	
23	157.00	<u> </u>	157.00 6001.00			EXPANSION JOINT MODIFICATION- COMPRESSION SEAL SCARIFYING CONC. SURFACE	81.00 1,918.00	1	I	1,942.00	I		2,141.00		<u> </u>	<u> </u>	<u> </u>	 		
25	6001.00 400000.00	<u> </u>	400000.00	4463		FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	100,000.00	<u> </u>	<u> </u>	100,000.00	<u> </u> 	<u> </u>	200,000.00		<u> </u>	<u> </u>	1	<u> </u> 		<u>_</u>
26	2324.00	<u> </u>	2324.00			FURTHER DECK PREPARATION FOR TYPE 1 DECK REPAIR	285.00	1	<u> </u> 	1,115.00	<u> </u>	<u> </u> 	924.00		<u> </u>	<u> </u>	1	<u> </u> 		
27	2324.00	<u> </u>	2324.00			FURTHER DECK PREPARATION FOR TYPE 2 DECK REPAIR	285.00	1	<u>.</u> 	1,115.00	<u>l</u>	<u> </u>	924.00		<u> </u>	<u> </u>		<u> </u>		
28	4646.00	<u> </u>	4646.00			FURTHER DECK PREPARATION - EXIST. REPAIR MATERIAL	569.00	1	<u>.</u> 	2,229.00	<u> </u>	<u> </u>	1,848.00		<u> </u>	<u> </u>		<u> </u>		
-0	10-10.00	<u> </u>	.0.0.00	<u>ı </u>	· · · · · · · · · · · · · · · · ·				<u>. </u>	_,0.00	I	I	.,0.000		<u> </u>	1		I		
\vdash	<u> </u>					SURFACING	<u> </u>	İ	<u>. </u>	<u> </u> 	<u> </u>	I			<u> </u>			<u> </u> 	<u>_</u>	
29	4600.00		4600.00	5100	TON	CRUSHED SURFACING BASE COURSE	-ii		2,500.00			2,100.00			<u> </u>	Ì	İ	l		
30	11200.00		11200.00			SLOPE ROCK	-ii	5,600.00			5,600.00	,			<u> </u>	Ì	İ	l	 	
							ii —	1	i						<u> </u>	i	i	i	- 	
i = i		İ				HOT MIX ASPHALT	-ii	İ	İ							İ	İ		i	<u> </u>
31	1120.00	İ	1120.00	5711	S.Y.	PLANING BITUMINOUS PAVEMENT	_ii	390.00	İ		350.00			380.00		İ	İ	i	i i	<u> </u>
32	2900.00	i				HMA CL. 1/2 IN. PG 64H-28	īi	40.00	1,310.00	İ	320.00	1,140.00		90.00	i	İ	İ	j	i i	i
33	13050.00		13050.00	5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT	Ji	6,075.00			6,570.00			405.00				i	<u> </u>	
34	21750.00		21750.00	5835	DOL	COMPACTION PRICE ADJUSTMENT		10,125.00			10,950.00			675.00					 ii	
35	14369.00	i	14369.00	5837	DOL	ASPHALT COST PRICE ADJUSTMENT		6,689.00		i	7,234.00	i		446.00	<u> </u>			i	<u> </u>	i
						•		•									•			

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	1	012	390811	**	FEDERAL - NHPP, STATE - MVA
	2	012	390811	**	FEDERAL - NHPP, STATE - MVA
	3	082	391810	**	FEDERAL - NHPP, STATE - MVA
	4	012	390811	**	STATE THIRD PARTY

		REGIO	N STATE	FEDERAL AID PROJECT. NO.		110 40 0 1 00	SQ1	
			WA	NHPP-0012(257)		US 12 & I-82	30(1	
		10	VVA		Washington State	GORDON RD BRIDGES & W-S RAMP -	SHEET	_
			NUMBER		Department of Transportation	DECK REHABILITATION	4	
		22	Y024/2		Department of Transportation		OF	
		CON	TRACT NO			SUMMARY OF QUANTITIES	110	
DATE	REVISION I	BY 0	00000				SHEETS	

3/16/2023

SUMMARY OF QUANTITIES

		SUB-TOTAL	SUB-TOTAL				GROUP 1	GROUP 1	GROUP 1	GROUP 2	GROUP 2	GROUP 2	GROUP 3	GROUP 3	GROUP 4					
ITEM	TOTAL	* SECTION	** SECTION	STD.																
NO		I-07.2(1)	I-07.2(2)	ITEM	UNIT	ITEM	BRIDGE 12/346N	LL LINE WB MAINLN	CS LINE DETOUR	BRIDGE 12/346S	LR LINE EB MAINLN	CN LINE DETOUR	BRIDGE 82/118W-S	UY LINE 1-82/W-S	THIRD PARTY					- 11
	QUANTITY	OF STANDARD	OF STANDARD	NO.			DECK REPAIR			DECK REPAIR			DECK REPAIR	RAMP	DAMAGES					
		SPECS	SPECS				INCEAUX			INLEAN			INLIAIN							
36	7662.00		7662.00	6511	L.F.	HMA SAWCUT AND SEAL		3,881.00			3,676.00			105.00						
							ji <u> </u>													
\Box						EROSION CONTROL AND ROADSIDE PLANTING] []							
37	40.00		40.00	6403	DAY	ESC LEAD] [20.00			20.00		<u> </u>							
38	27.00					INLET PROTECTION] [12.00			13.00			2.00						
39	258.00		258.00	-		PSIPE - GOLDEN CURRANT	!!	129.00			129.00									
40	464.00		464.00			PSIPE - PURPLE SAGE	<u> </u>	232.00	<u> </u>		232.00		<u> </u>							
41	252.00		252.00			PSIPE - WOODS ROSE	<u> </u>	126.00			126.00		<u> </u>				1			
42	0.40		0.40	6579	ACRE	BARK OR WOOD CHIP MULCH	<u> </u>	0.20	1	<u> </u>	0.20		1		<u> </u>	<u> </u>				
	<u> </u>	1		<u> </u>	<u> </u>	TRAFFIC	<u> </u>	<u> </u>	1		<u> </u>		1		<u> </u>	<u> </u> 	<u> </u> 		<u> </u>	
43	775.00	1	775.00	6757	1 -	TRAFFIC BEAM GUARDRAIL TYPE 31]	750.00	1				1	25.00	<u> </u>	<u> </u> 	l	<u> </u>	<u> </u>	
44	5.00					BEAM GUARDRAIL TRANSITION SECTION TYPE 21	J I	2.00	<u> </u>		2.00		<u> </u>	1.00	<u> </u>	<u> </u> 	<u> </u> 	<u> </u>		
45	1.00					BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL]	1.00			2.00		i i	1.00	<u> </u>	<u> </u>	l		<u> </u>	
46	1.00					BEAM GUARDRAIL ANCHOR TYPE 11	<u> </u>	1.00	1				<u> </u>	1.00	<u> </u>		l			
47	2637.50		2637.50			PRECAST CONC. BARRIER TYPE F ANCHORED	11	i	1		2,637.50		1	1.00	<u> </u>]	l			
48	13250.00		13250.00			TEMPORARY BARRIER	11		5,775.00		2,007.00	7,475.00	1			! 	l	! 		-
49	4.00		4.00	-		TEMPORARY IMPACT ATTENUATOR	<u> </u>		3.00			1.00	1		<u> </u>				1	-
50	1.00					PERMANENT IMPACT ATTENUATOR	ii	i			1.00									
51	7.00	i				RESETTING IMPACT ATTENUATOR	ii	i	2.00	i	i	5.00	i		i i	İ	i	İ	i	i
52	108.00		108.00	6832	EACH	FLEXIBLE GUIDE POST	ii	52.00	i		56.00		i				İ		i	i l
53	24590.00	İ	24590.00			PAINT LINE	ii	11,970.00	İ	İ	10,900.00		i	1,720.00	İ		İ		i	i
54	4570.00	İ	4570.00	6861	L.F.	GROOVED PLASTIC WIDE LINE	İİ	1,360.00	İ	İ	3,210.00		İ		İ		ĺ		i	i
55	2.00		2.00	6833	EACH	PLASTIC TRAFFIC ARROW	ii				2.00									
56	8.00		8.00	6871	EACH	PLASTIC TRAFFIC LETTER] [8.00									
57	19.00		19.00	6881	EACH	PLASTIC DRAINAGE MARKING] [13.00			4.00			2.00						
58	1.00		1.00	6892	MI.	SHOULDER RUMBLE STRIP TYPE 1] [0.60			0.40								1	
59	0.80		0.80	6889	HUND	RECESSED PAVEMENT MARKER] [0.50			0.30									
60	49600.00		49600.00	6896	L.F.	TEMPORARY PAVEMENT MARKING-LONG DURATION] [17,970.00	6,570.00		19,000.00	6,060.00								
61	LUMP SUM		LUMP SUM	6897	L.S.	SIGN BRIDGE NO 12/202.35E] [L.S.									
62	LUMP SUM		LUMP SUM	-		ILLUMINATION SYSTEM REMOVAL] [<u> </u>			L.S.									
63	9120.00		9120.00	6993		PORTABLE CHANGEABLE MESSAGE SIGN	<u> </u>	5,760.00			3,360.00								<u> </u>	!
64	LUMP SUM		LUMP SUM		L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	!!	L.S.			L.S.		ļ	L.S.						!
65	75000.00		75000.00			WORK ZONE SAFETY CONTINGENCY	<u> </u>	25,000.00	<u> </u>		25,000.00		<u> </u>	25,000.00	<u> </u>					
66	800.00	<u> </u>	800.00		S.F.	CONSTRUCTION SIGNS CLASS A	<u> </u>	400.00	<u> </u>		400.00		<u> </u>		<u> </u>	<u> </u>	<u> </u>			
67	150.00	<u> </u>	150.00			PLASTIC CROSSHATCH MARKING	<u> </u>	1 200.00	<u> </u>		150.00		<u> </u>	1	<u> </u>	<u> </u> 	<u> </u>	<u> </u>	<u> </u>	
68	1600.00	1	1600.00 3694.00	6817		PAINTED WIDE LINE LINEAR DELINEATION SYSTEM] [360.00 428.00	952.00		1,240.00	904.00	<u> </u>	264.00	<u> </u>	<u> </u> 	<u> </u>	<u> </u>	<u> </u>	
70	3694.00	1	3600.00	<u> </u>	HR	RADAR SPEED DISPLAY SIGN	<u> </u>	1,920.00	952.00		1,680.00	904.00	1	204.00	<u> </u>	<u> </u> 	l		<u> </u>	
1 1	3600.00	<u> </u>	3000.00		LIIK	INDER OF LED DIOFERT GIGIT]	1,820.00	<u> </u>		1,000.00		<u> </u>	<u> </u>	<u> </u>	<u> </u> 	<u> </u>	<u> </u>	<u> </u>	
\vdash	<u>l</u>	<u> </u>			l	OTHER ITEMS]		<u> </u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>	l 	<u> </u>	<u> </u>	<u> </u>	
71	280.00	I	280.00	7006	CY	STRUCTURE EXCAVATION CLASS B INCL. HAUL		280.00			l		<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	
72		<u> </u>				STRUCTURE SURVEYING]	1 200.00	<u> </u>	L.S.	1		L.S.		<u> </u>					
73	LUMP SUM	1				ROADWAY SURVEYING] (L.S.	<u>:</u> 		L.S.			L.S.	<u> </u>	 				
74	5550.00	1				TEMPORARY BARRIER GLARE SCREEN			2,850.00	<u> </u>		2,700.00	<u> </u>	<u> </u>		! 	<u> </u>			
75	6.00	İ				ADJUST INLET	<u>'</u>	2.00	, ,		2.00	,	<u>. </u>	2.00		<u> </u>	İ			
76	2.00	İ				CONNECTION TO DRAINAGE STRUCTURE	<u>. </u>	2.00	İ		I		<u>. </u>		<u> </u>	<u> </u>	<u> </u>			
77	120000.00	i				FORCE ACCOUNT ST. REINF. BAR FOR DECK REINF. REPAIR	40,000.00	İ	İ	40,000.00	i		40,000.00		i i		j		i	 i
78	400.00	i				TRAINING	ii	150.00	İ		150.00		<u> </u>	100.00	<u> </u>	İ	İ			i
	·					•		•							•	•				

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	1	012	390811	**	FEDERAL - NHPP,STATE - MVA
	2	012	390811	**	FEDERAL - NHPP, STATE - MVA
	3	082	391810	**	FEDERAL - NHPP, STATE - MVA
	4	012	390811	**	STATE THIRD PARTY

		REGION	STATE	FEDERAL AID PROJECT. NO.		110 40 0 1 00	SQ2
		10	WA	NHPP-0012(257)		US 12 & I-82	SQZ
		10	***		Washington State	GORDON RD BRIDGES & W-S RAMP -	SHEET
		1	NUMBER		Department of Transportation	DECK REHABILITATION	5
		22\	024/2		Department of Transportation		OF
		CONT	RACT NO			SUMMARY OF QUANTITIES	110
DATE	REVISION	BY 00	0000				SHEETS

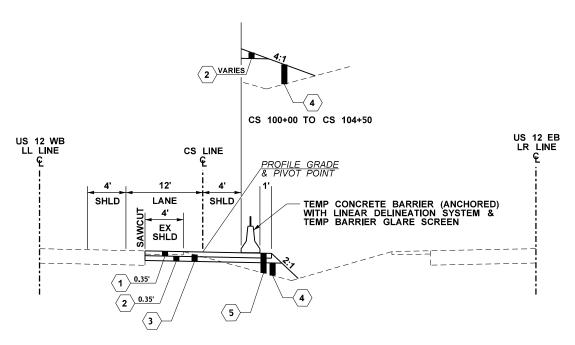
DOT_RGG900

SUMMARY OF QUANTITIES

	SUMMARY OF QUANTITIES 3/16/2023										/16/2023										
		SUB-TOTAL	SUB-TOTAL				GROUP 1	GROUP 1	GROUP 1	GROUP 2	GROUP 2	GROUP 2	GROUP 3	GROUP 3	GROUP 4						
ITEM NO	TOTAL QUANTITY	SECTION I-07.2(1) OF STANDARD SPECS	SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	BRIDGE 12/346N DECK REPAIR	LL LINE WB MAINLN	CS LINE DETOUR	BRIDGE 12/346S DECK REPAIR	LR LINE EB MAINLN	CN LINE DETOUR	BRIDGE 82/118W-S DECK REPAIR	UY LINE 1-82/W-S RAMP	THIRD PARTY DAMAGES						
79	15000.00		15000.00	7480	DOL	ROADSIDE CLEANUP		5,000.00			5,000.00	ĺ		5,000.00	İ		ĺ	İ	i	<u> </u>	
80	5.00		5.00	7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE									5.00					1	
81	-1.00		-1.00	7728	DOL	MINOR CHANGE		-1.00												1	
82	-1.00		-1.00	7732	DOL	AGGREGATE COMPLIANCE PRICE ADJUSTMENT		-1.00												1	
83	LUMP SUM		LUMP SUM	7736	L.S.	SPCC PLAN	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.			1				
84	18.00		18.00		DAY	RAILROAD FLAGGING	9.00			9.00							1				
1	1			1				1		1		1	1	1	<u> </u>	1	1	1			

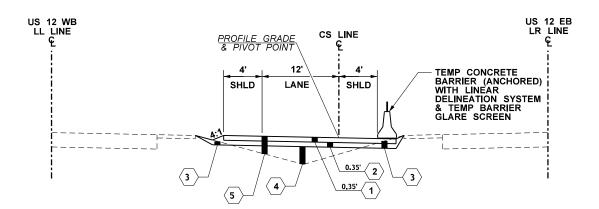
GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	1	012	390811	**	FEDERAL - NHPP, STATE - MVA
	2	012	390811	**	FEDERAL - NHPP, STATE - MVA
	3	082	391810	**	FEDERAL - NHPP, STATE - MVA
	4	012	390811	**	STATE THIRD PARTY

		REGIO	STATE	FEDERAL AID PROJECT. NO.		110 40 8 1 90	SQ3
		10	WA	NHPP-0012(257)		US 12 & I-82	343
			"		Washington State	GORDON RD BRIDGES & W-S RAMP -	SHEET
			NUMBER		Department of Transportation	DECK REHABILITATION	6
		221	024/2		Department of Transportation		OF
		CONT	RACT NO			SUMMARY OF QUANTITIES	110
DATE	REVISION	BY 00	0000				SHEETS



TEMPORARY ROADWAY SECTION CS-1

STATION
CS 100+00 TO CS 109+68
CS 128+17 TO LL 177+03

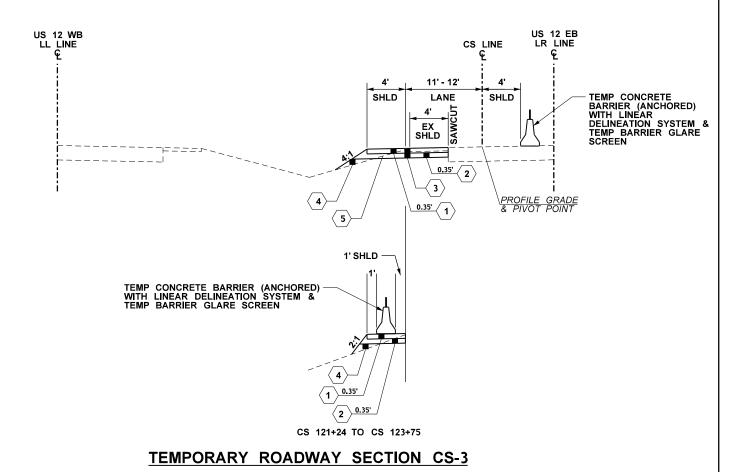


TEMPORARY ROADWAY SECTION CS-2

STATION CS 109+68 TO CS 111+73 CS 126+10 TO CS 128+17

GENERAL NOTES

- ALL DEPTHS SHOWN ARE FINAL COMPACTED DEPTHS. COURSES SHALL NOT EXCEED DEPTHS DEFINED IN STANDARD SPECIFICATIONS.
- SEE PAVING PLANS AND QTABS FOR GUARDRAIL AND CONCRETE BARRIER LOCATION AND TYPE
- 3. SEE SUPERELEVATION DIAGRAMS ON PROFILE SHEETS FOR VARIABLE CROSS SLOPES.
- 4. SEE TEMP PAVING / PAVEMENT MARKING PLANS AND QTABS FOR TEMPORARY CONCRETE BARRIER LOCATION AND TYPE.
- 5. SEE BARRIER DELINEATION DETAIL SHEET FOR LINEAR DELINEATOR SYSTEM (LDS) PLACEMENT.



LEGEND

- 1 HMA CL. 1/2 IN. PG 64H-28
- 2 CRUSHED SURFACING BASE COURSE
- (3) ROADWAY EXCAVATION INCL. HAUL
- 4 EMBANKMENT COMPACTION
- 5 DETOUR REMOVAL (AFTER COMPLETION OF STAGE 1, SEE SPECIAL PROVISION "DETOUR REMOVAL")

FILE NAME	K:\452205\012\XL6467_US 12	Gordon Road and BNSF	bridges and W-S	ramp\Design_C	CAD_Sheet	ts\050	-Rdwys	Sec\XL64	67_PS_RS.dgn	
TIME	2:55:20 PM						REGION NO.	STATE	FED.AID PROJ.NO.	
DATE	3/13/2023						10	WASH		
PLOTTED BY	sohf						10	WASH		3
DESIGNED BY	F. SOH						JOB N	UMBER 024		- }
ENTERED BY	F. SOH						221	024		Y
CHECKED BY	B. THOMAS						CONTR	ACT NO.	LOCATION NO.	
PROJ. ENGR.	B. HOOKER									
REGIONAL ADM.	T. TREPANIER	R	EVISION		DATE	BY				







US 12 & I-82
GORDON RD BRIDGES & W-S RAMP DECK REHABILITATION

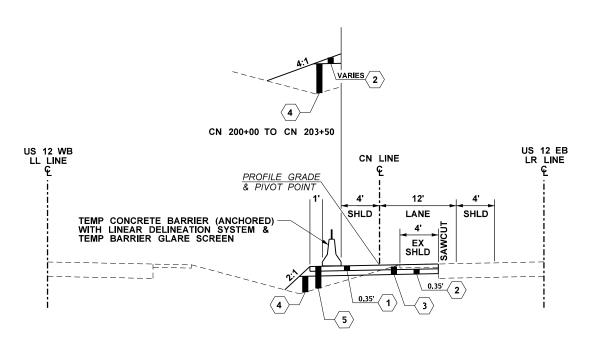
S

Plot 1

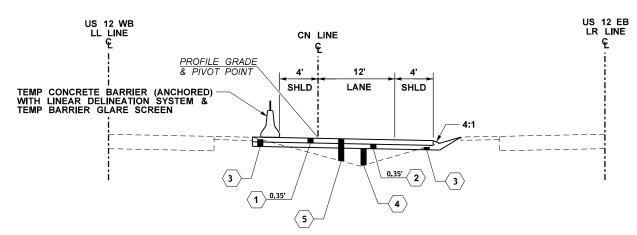
PLAN REF NO

110 SHEETS

ROADWAY SECTIONS



TEMPORARY ROADWAY SECTION CN-1

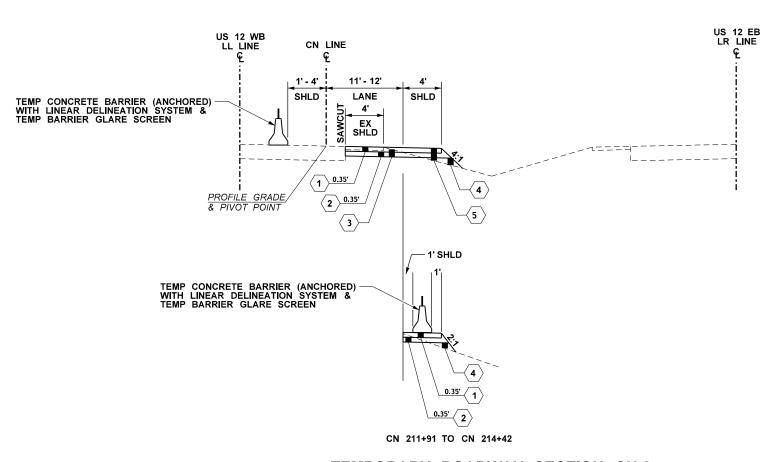


TEMPORARY ROADWAY SECTION CN-2

STATION
CN 207+80 TO CN 209+38
CN 224+01 TO CN 225+97

GENERAL NOTES

- 1. ALL DEPTHS SHOWN ARE FINAL COMPACTED DEPTHS. COURSES SHALL NOT EXCEED DEPTHS DEFINED IN STANDARD SPECIFICATIONS.
- 2. SEE PAVING PLANS AND QTABS FOR GUARDRAIL AND CONCRETE BARRIER LOCATION AND TYPE
- 3. SEE SUPERELEVATION DIAGRAMS ON PROFILE SHEETS FOR VARIABLE CROSS SLOPES.
- 4. SEE TEMP PAVING /PAVEMENT MARKING PLANS AND QTABS FOR TEMPORARY CONCRETE BARRIER LOCATION AND TYPE.
- 5. SEE BARRIER DELINEATION DETAIL SHEET FOR LINEAR DELINEATOR SYSTEM (LDS) PLACEMENT.



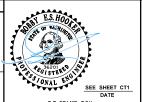
TEMPORARY ROADWAY SECTION CN-3

LEGEND

- 1 HMA CL. 1/2 IN. PG 64H-28
- 2 CRUSHED SURFACING BASE COURSE
- (3) ROADWAY EXCAVATION INCL. HAUL
- $\langle {f 4} \,
 angle$ embankment compaction

DETOUR REMOVAL (AFTER COMPLETION OF STAGE 2, SEE SPECIAL PROVISION "DETOUR REMOVAL")

FILE NAME	K:\452205\012\XL6467_US 12	Gordon Road and	BNSF bridges	and W-S	ramp\DesIg	n_CAD_Shee	ets\05(0-Rdwy	Sec\XL64	l67_PS_RS.dgn	
TIME	2:55:20 PM							REGION NO.	STATE	FED.AID PROJ.NO).
DATE	3/13/2023							10	WASH		د ا
PLOTTED BY	sohf							10	WASH		- 13
DESIGNED BY	F. SOH								UMBER 024		- 13
ENTERED BY	F. SOH							221	024		
CHECKED BY	B. THOMAS							CONTR	ACT NO.	LOCATION NO.	
PROJ. ENGR.	B. HOOKER										
REGIONAL ADM.	T. TREPANIER		REVISION			DATE	BY				







		US	12	&	I-82			
GORDON	RD	BR	IDG	ES	&	W-S	RAMP	-
	DECK	RI	EH/	۱BI	LITA	TION		

ROADWAY SECTIONS

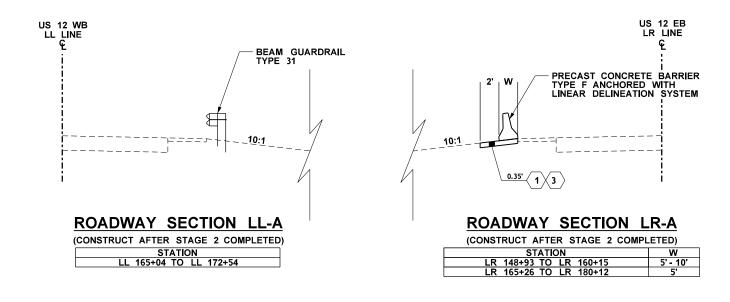
110 SHEETS

Plot 2 PLAN REF NO RS2

US 12 WB LL LINE Q 10' EX SHLD 0.35' 1 3

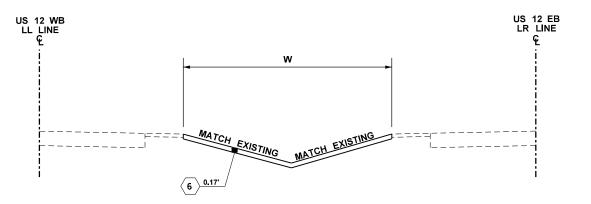
TEMPORARY ROADWAY SECTION PORTION OF OUTSIDE SHOULDER USED AS DETOUR

SEE STAGING PLANS FOR LOCATIONS



GENERAL NOTES

- 1. ALL DEPTHS SHOWN ARE FINAL COMPACTED DEPTHS. COURSES SHALL NOT EXCEED DEPTHS DEFINED IN STANDARD SPECIFICATIONS.
- SEE PAVING PLANS AND QTABS FOR GUARDRAIL AND CONCRETE BARRIER LOCATION AND TYPE.
- 3. SEE SUPERELEVATION DIAGRAMS ON PROFILE SHEETS FOR VARIABLE CROSS SLOPES.
- 4. SEE TEMP PAVING / PAVEMENT MARKING PLANS AND QTABS FOR TEMPORARY CONCRETE BARRIER LOCATION AND TYPE.
- SEE BARRIER DELINEATION DETAIL SHEET FOR LINEAR DELINEATOR SYSTEM (LDS) PLACEMENT.



MEDIAN RESTORATION SECTION R-1

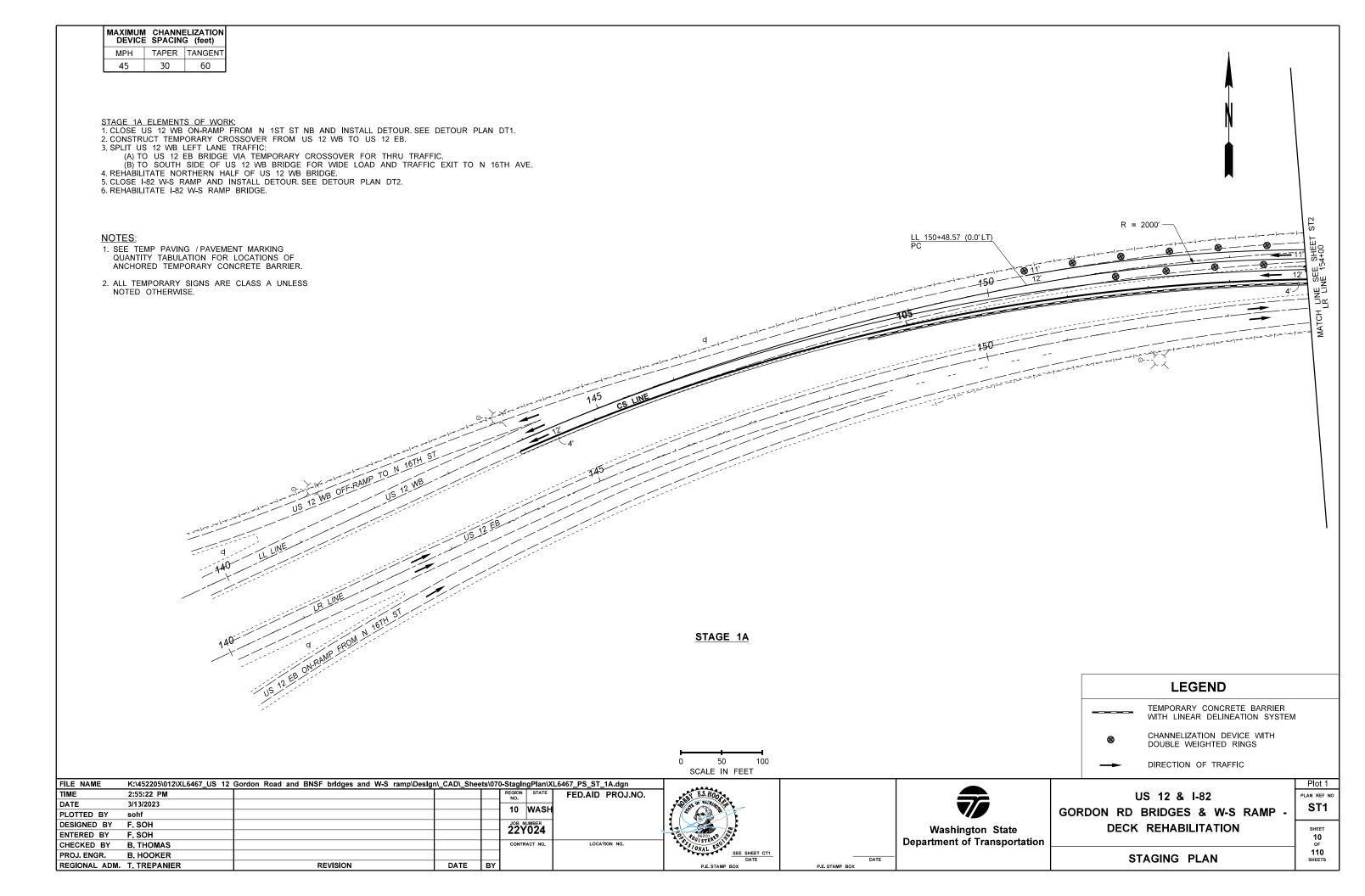
(CONSTRUCT AFTER STAGE 2 COMPLETED)

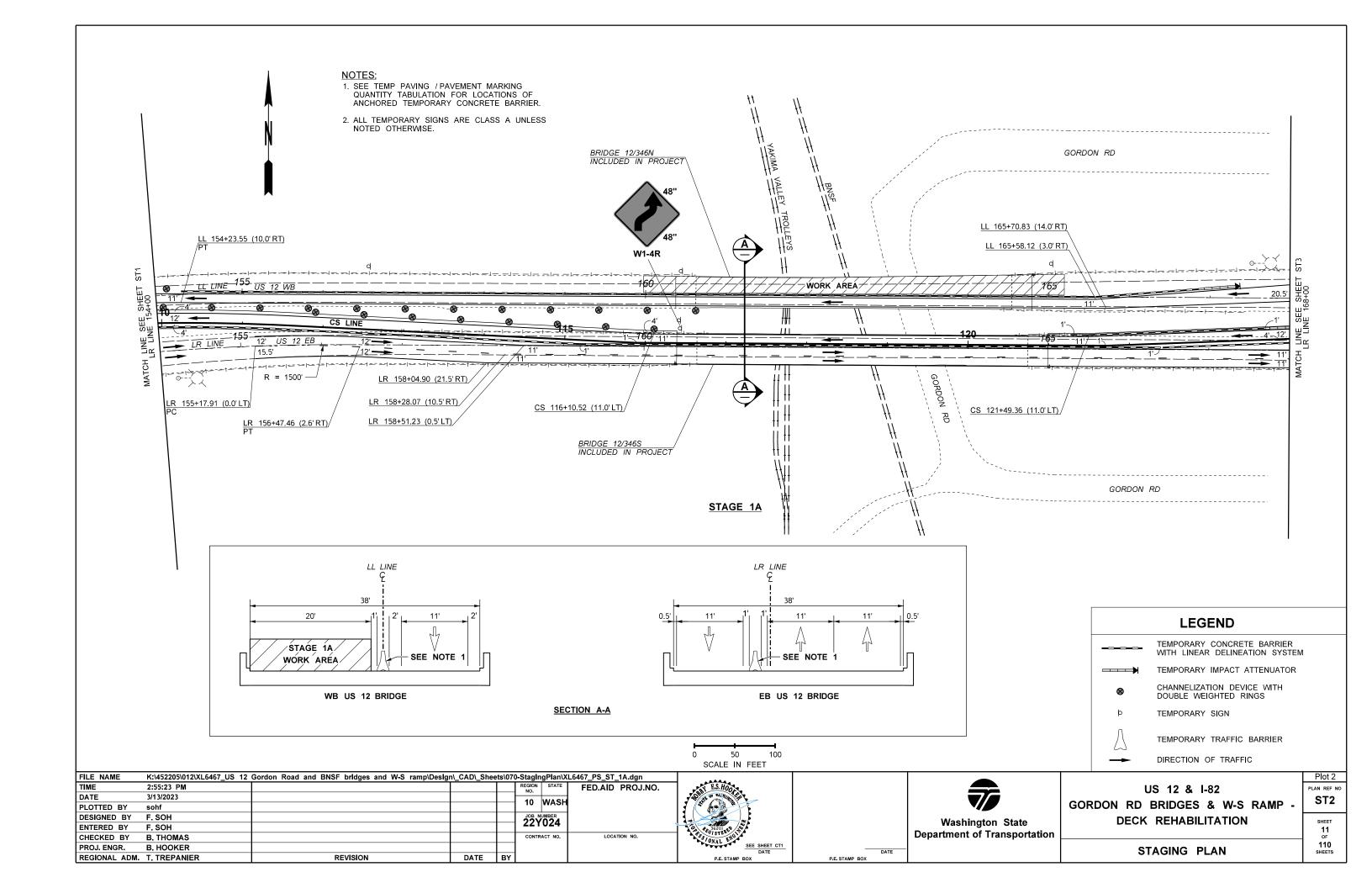
STATION	W
LR 145+50 TO LR 160+65	32' - 52'
LR 164+55 TO LR 180+63	28' - 32'

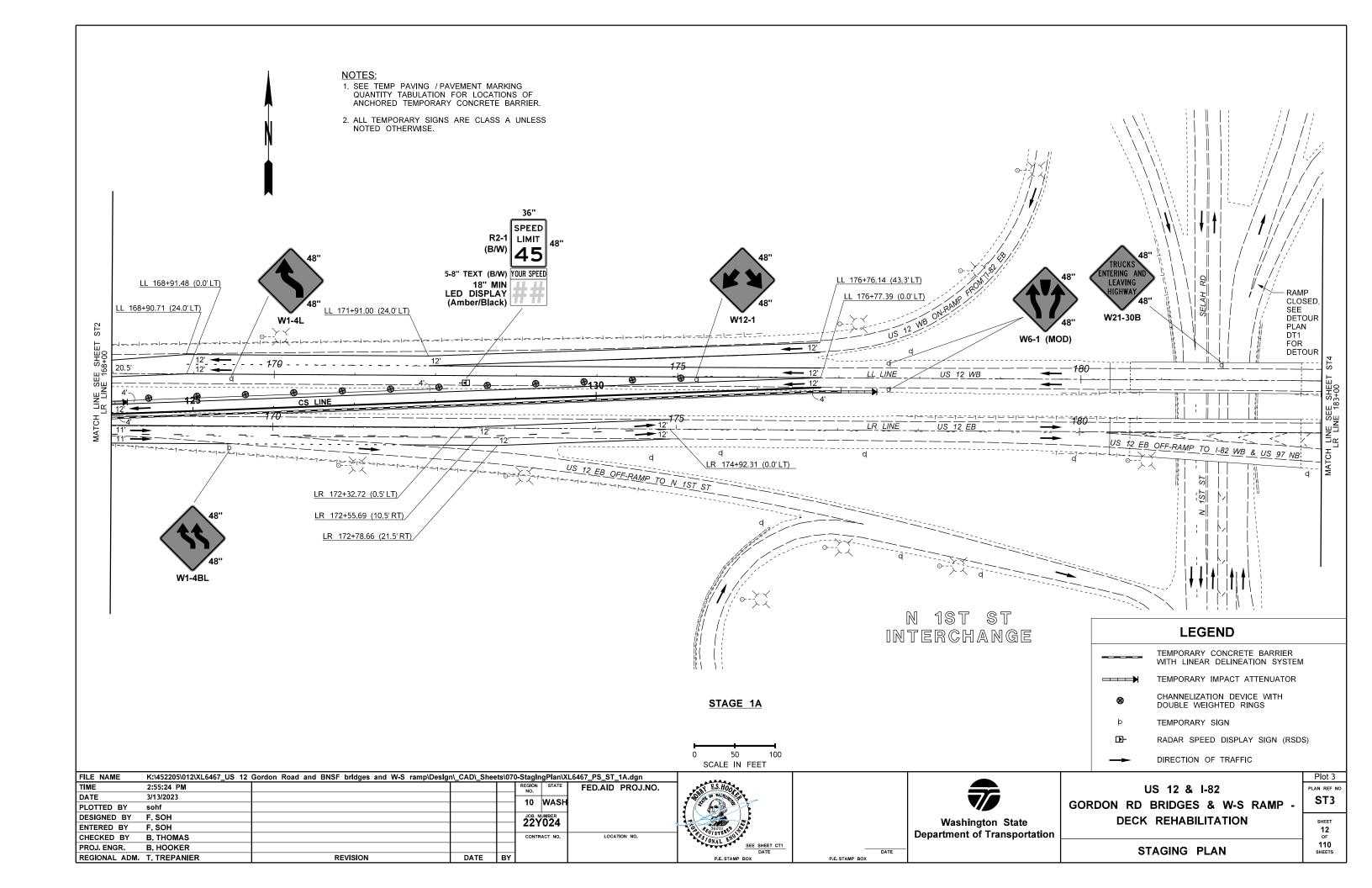
LEGEND

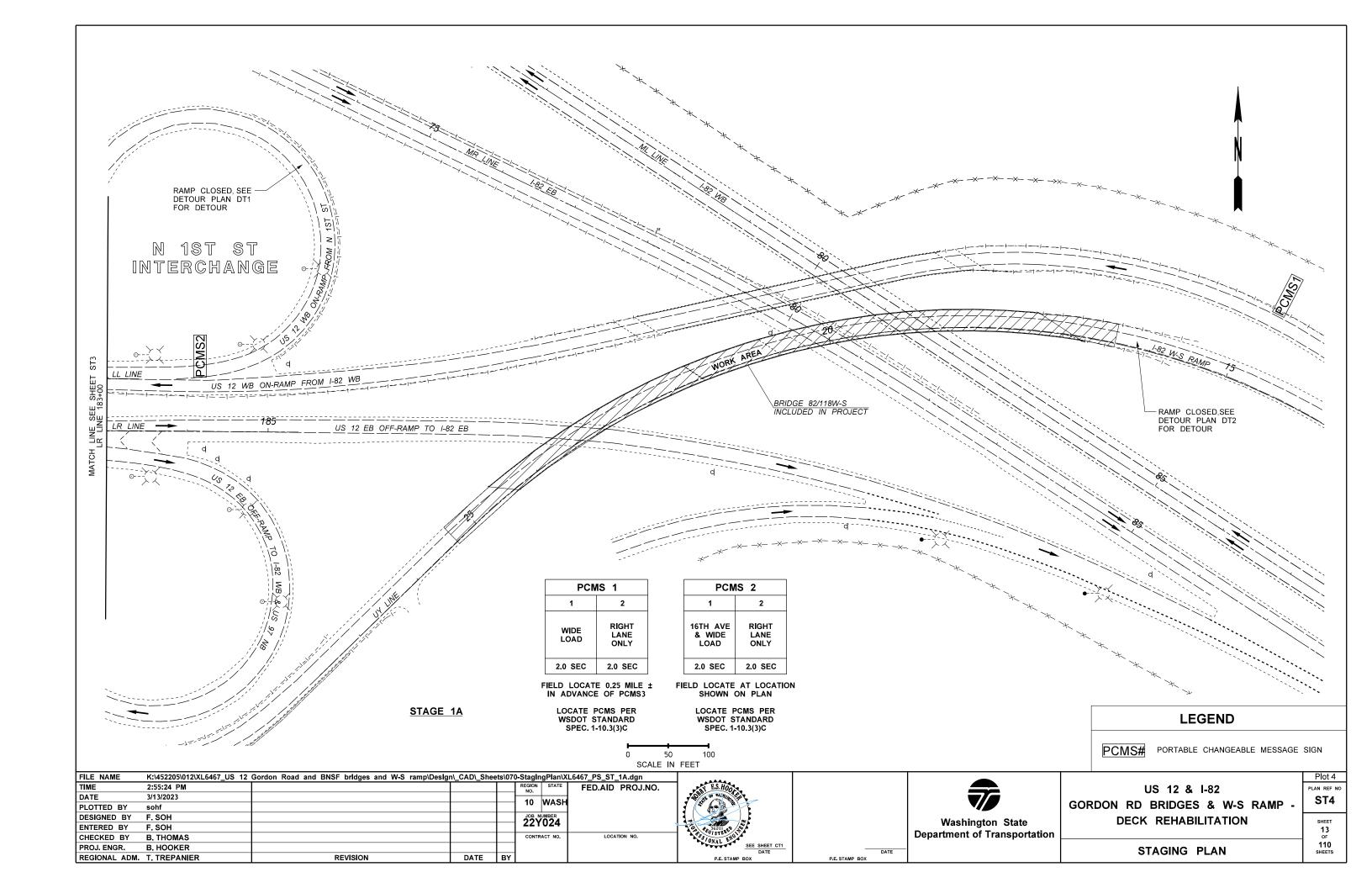
- 1 HMA CL. 1/2 IN. PG 64H-28
- 3 ROADWAY EXCAVATION INCL. HAUL
- 6 SHOULDER FINISHING

FILE NAME	K:\452205\012\XL6467_US 12	Gordon Road and BNSF bridges and W-S ramp\Desig	n_CAD_She	ets\05	0-RdwySec\XL6	467_PS_RS.dgn					Plot 3
TIME	2:55:21 PM				REGION STATE	FED.AID PROJ.NO.	ES. HOO			US 12 & I-82	PLAN REF NO
DATE	3/13/2023				10 WASH		1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				RS3
PLOTTED BY	sohf				I IU WASH					GORDON RD BRIDGES & W-S RAMP -	
DESIGNED BY	F. SOH				22Y024				Washington State	DECK REHABILITATION	SHEET
ENTERED BY	F. SOH				221024	· ·	6 36201 19 8		3		9
CHECKED BY	B. THOMAS				CONTRACT NO.	LOCATION NO.	SONAL BRO		Department of Transportation		OF
PROJ. ENGR.	B. HOOKER						SEE SHEET CT1	DATE		ROADWAY SECTIONS	110 SHEETS
REGIONAL ADM.	T. TREPANIER	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX		ROADIVAT GEOTIONG	SHEETS

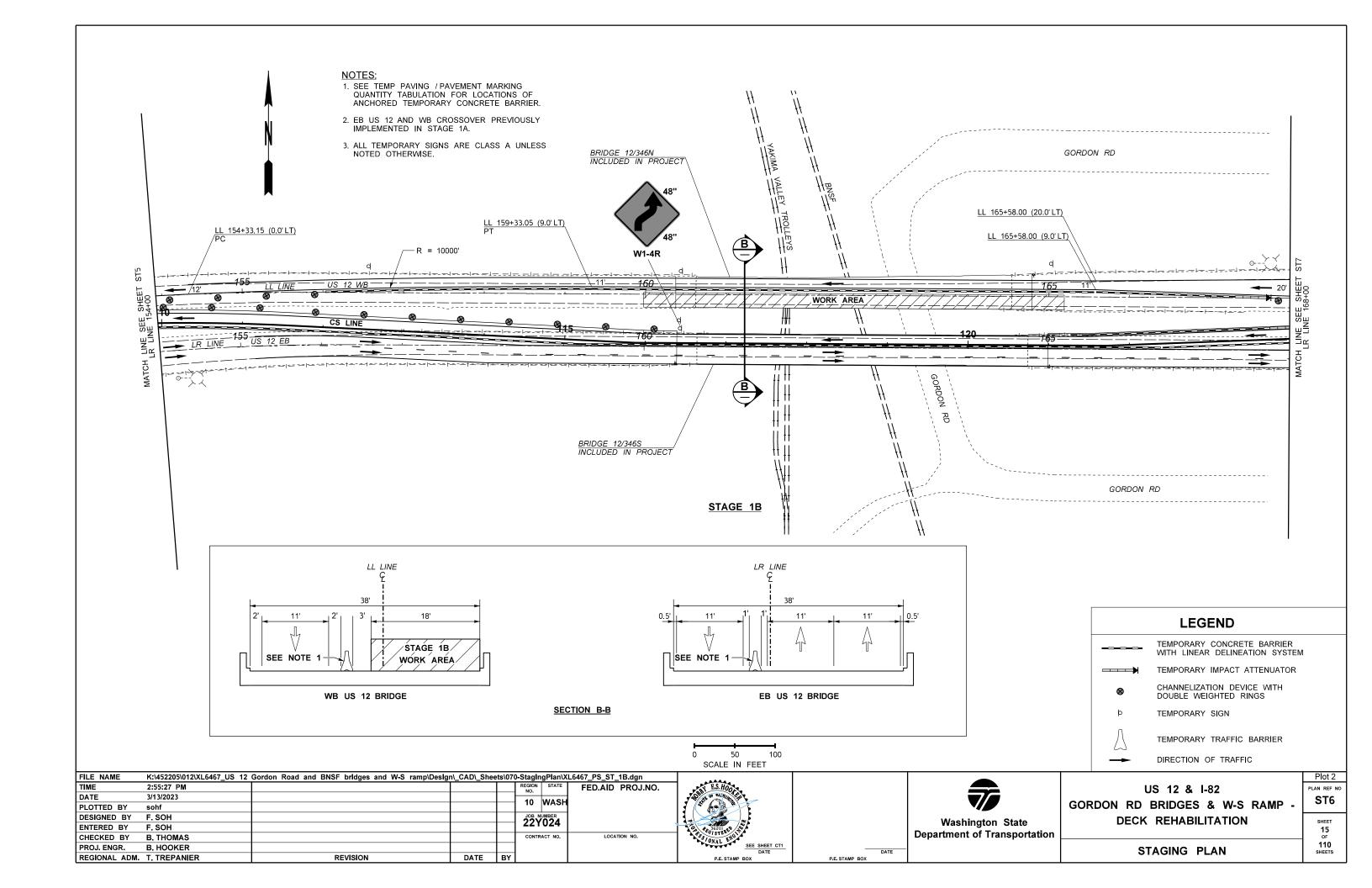


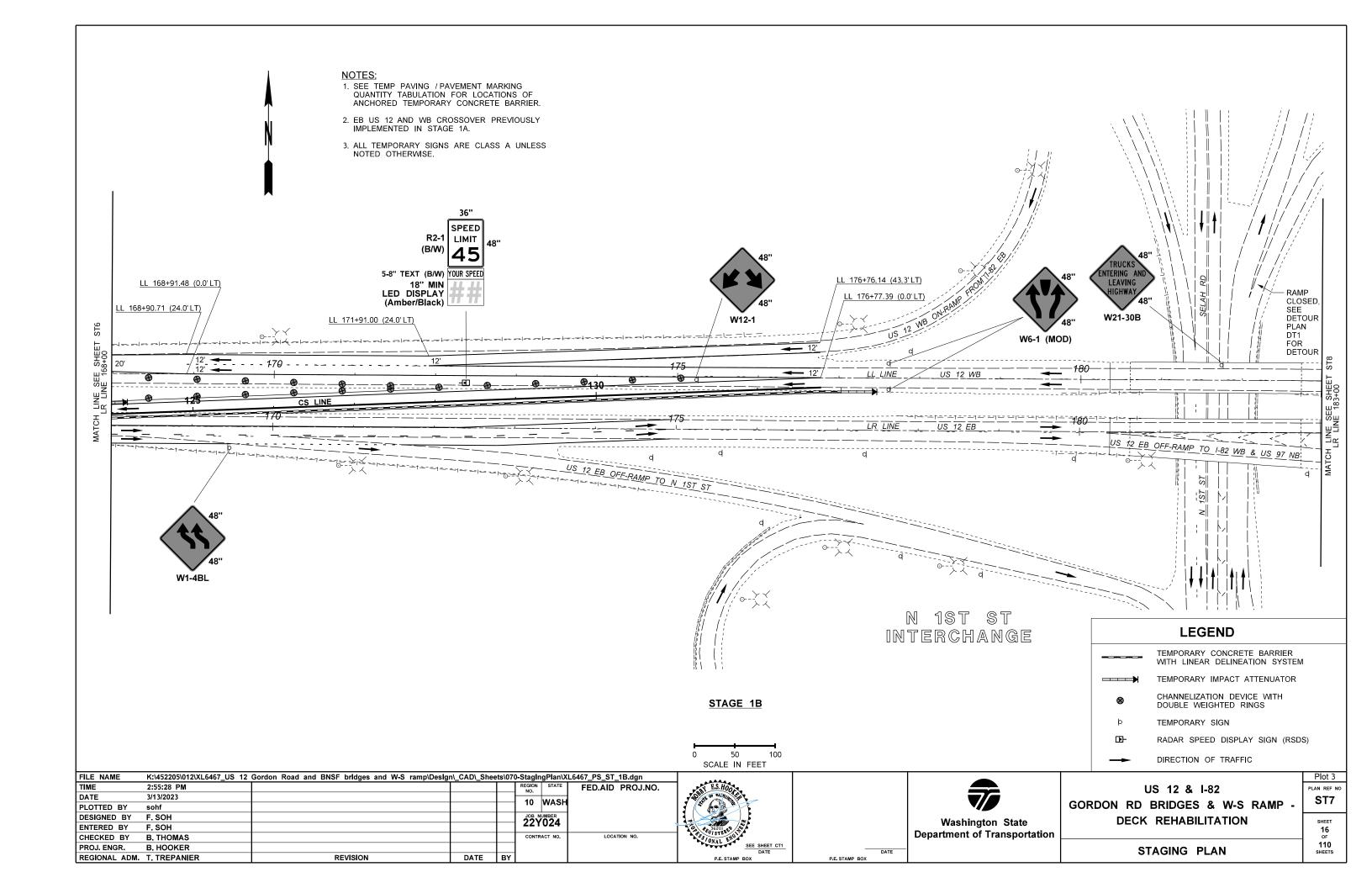


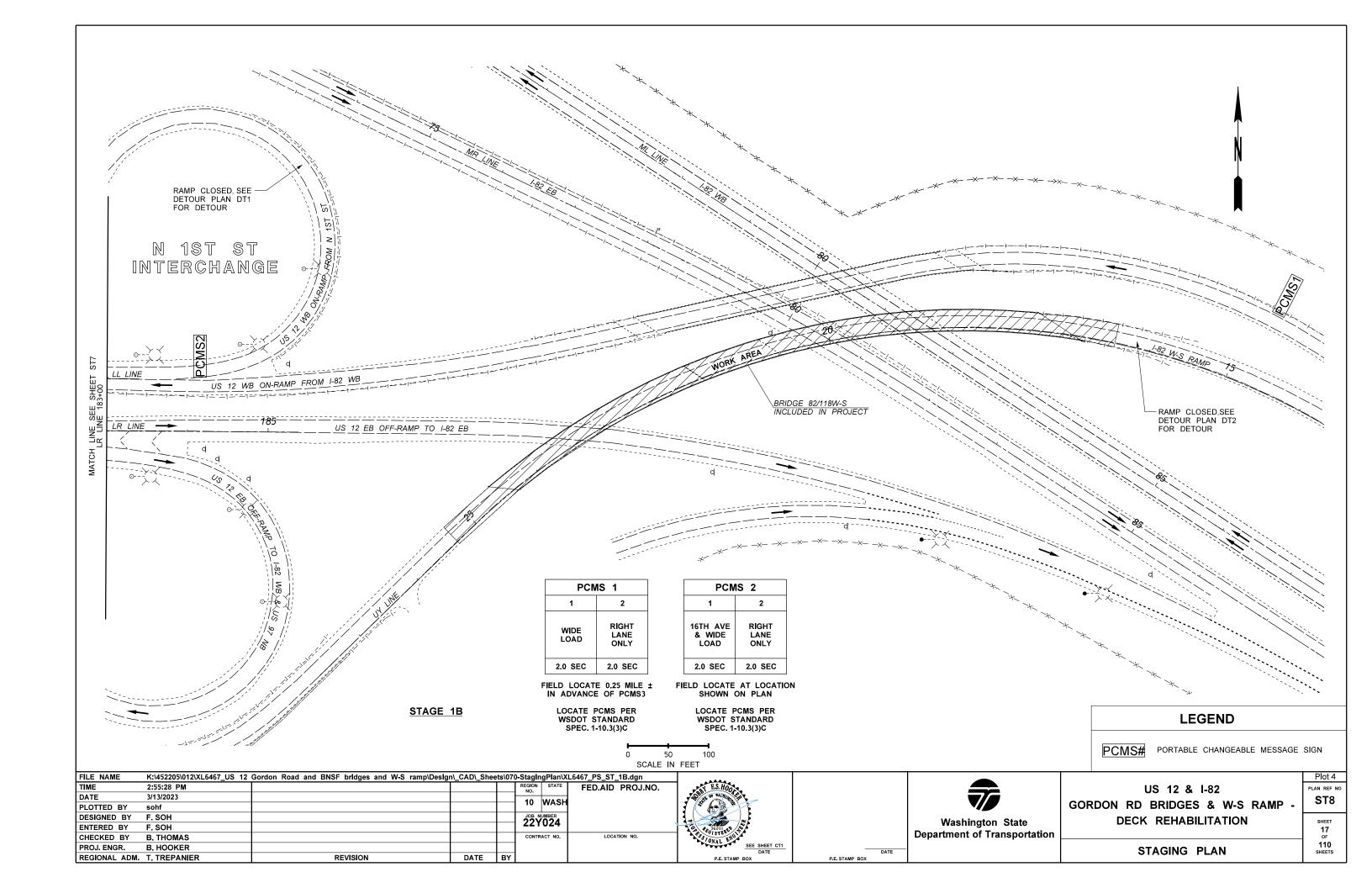




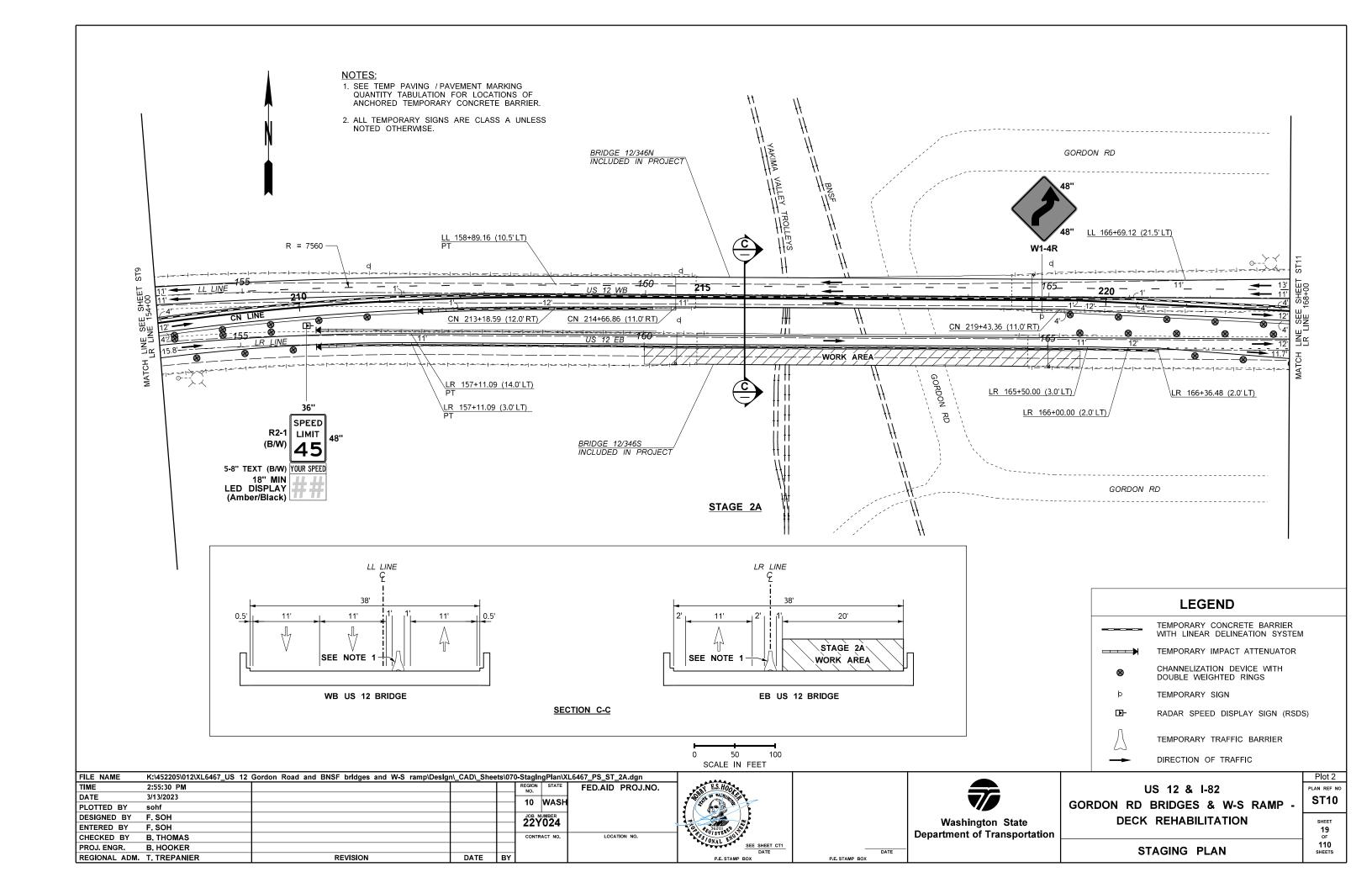
[MAXIMUM CHANNELIZATION DEVICE SPACING (feet)					
-	MPH TAPER TANGENT 45 30 60					
					\.	
S	TAGE 1B ELEMENTS OF WORK: . CLOSE US 12 WB ON-RAMP FROM N 1ST ST NB. SEE DETOUR PLAN DT1.				N \	
2.	SPLIT US 12 WB CH-RAWF FROM N 131 31 NB. 3EE DETOUR FLAN DTI. SPLIT US 12 WB LEFT LANE TRAFFIC: (A) TO US 12 EB BRIDGE VIA TEMPORARY CROSSOVER FOR THRU TRA	FFIC.				
3	(B) TO NORTH SIDE OF US 12 WB BRIDGE FOR WIDE LOAD AND TRAFF. REHABILITATE SOUTHERN HALF OF US 12 WB BRIDGE.	IC EXIT TO N 16TH AVE.				
5.	.CLOSE I-82 W-S RAMP.SEE DETOUR PLAN DT2. .REHABILITATE I-82 W-S RAMP BRIDGE.					
						ST6
	<u>IOTES;</u> . SEE TEMP PAVING /PAVEMENT MARKING					
	QUANTITY TABULATION FOR LOCATIONS OF ANCHORED TEMPORARY CONCRETE BARRIER.					E SH
2	EB US 12 AND WB CROSSOVER PREVIOUSLY			150	8	LINE SE
٤	IMPLEMENTED IN STAGE 1A. 3. ALL TEMPORARY SIGNS ARE CLASS A UNLESS			1		
	NOTED OTHERWISE.		1	103		MATCH
			9	150		E
		and one	les of the second secon			
		and the same of th				
		145 CS LINE				
	No.					
	1 1611	<u>st</u>				
	FRAMP TO NO	The state of the s				
	US 12 WB OFF-RAM US 12 WE					
		11/18				
		US 12 5				•
	9 <u>LL LINE</u>					
	21,00					
	140					
	100					
	IR UNE					
	R LINE		STAGE 1B			
	140 A RROM MISTH ST		STAGE 1B			
	140 140 1 AD IR LINE 1 AD IR LINE 1 AD IR LINE 1 AD IR LINE		STAGE 1B			
	140 140 18 LINE 140 18 LINE 140 18 LINE 18 LINE 18 LINE		STAGE 1B		LEGEND	
	140 US 12 EB ON RAMP FROM M. 18TH ST.		STAGE 1B		LEGEND TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM	
	140 US 12 EB ON RAMP FROM M. 16TH ST.		STAGE 1B		TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM	
	140 140 18 LINE 18 LINE 18 LINE 18 LINE 18 LINE 18 LINE		<u>, , , , , , , , , , , , , , , , , , , </u>		TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM CHANNELIZATION DEVICE WITH DOUBLE WEIGHTED RINGS	
	140 US 12 EB ON RAMP FROM M. 18TH ST.		STAGE 1B STAGE 1B STAGE 1B		TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM CHANNELIZATION DEVICE WITH DOUBLE WEIGHTED RINGS DIRECTION OF TRAFFIC	
FILE NAME TIME	K:\452205\012\XL6467_US 12 Gordon Road and BNSF bridges and W-S ramp\Des	Ign_CAD_Sheets\070-StagIngPlan\XL6467_PS_ST_1B.dgn Region STATE FED.AID PROJ.NO.	• • • • • • • • • • • • • • • • • • •		TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM CHANNELIZATION DEVICE WITH DOUBLE WEIGHTED RINGS DIRECTION OF TRAFFIC	Plot 1 Plan ref n
TIME DATE PLOTTED BY	2:55:26 PM 3/13/2023 (sohf	REGION NO. STATE FED.AID PROJ.NO.	• • • • • • • • • • • • • • • • • • •	₹	TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM CHANNELIZATION DEVICE WITH DOUBLE WEIGHTED RINGS DIRECTION OF TRAFFIC	Plot 1
TIME DATE	2:55:26 PM 3/13/2023 / sohf BY F. SOH	REGION NO. STATE FED.AID PROJ.NO.	• • • • • • • • • • • • • • • • • • •	Washington State	TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM CHANNELIZATION DEVICE WITH DOUBLE WEIGHTED RINGS DIRECTION OF TRAFFIC US 12 & I-82	Plot 1 PLAN REF N ST5
TIME DATE PLOTTED BY DESIGNED B	2:55:26 PM 3/13/2023 (sohf 3Y F. SOH Y F. SOH Y B. THOMAS	REGION NO. STATE FED.AID PROJ.NO.	• • • • • • • • • • • • • • • • • • •	I I	TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM CHANNELIZATION DEVICE WITH DOUBLE WEIGHTED RINGS DIRECTION OF TRAFFIC US 12 & I-82 GORDON RD BRIDGES & W-S RAMP -	Plot 1 PLAN REF N ST5

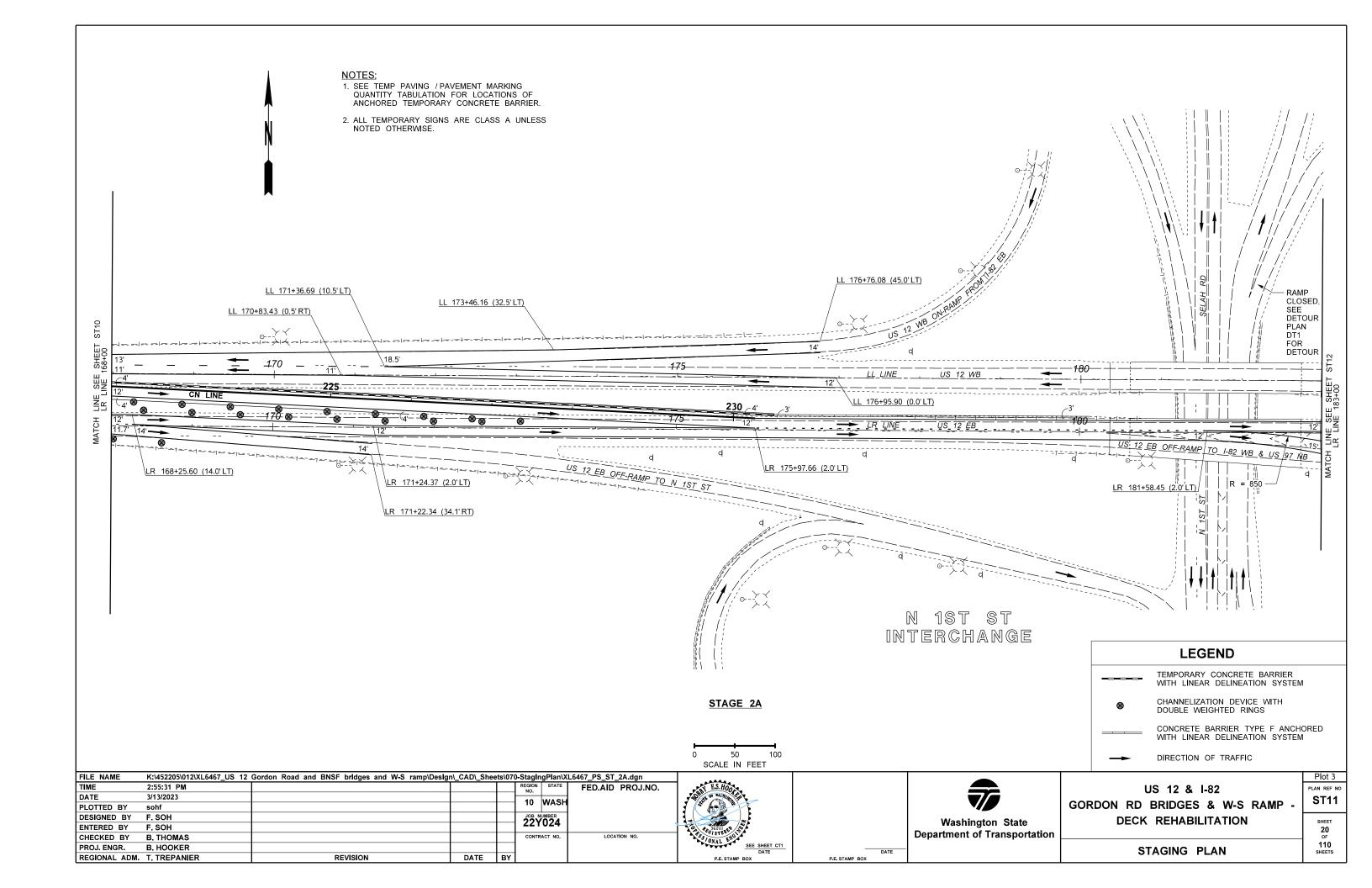


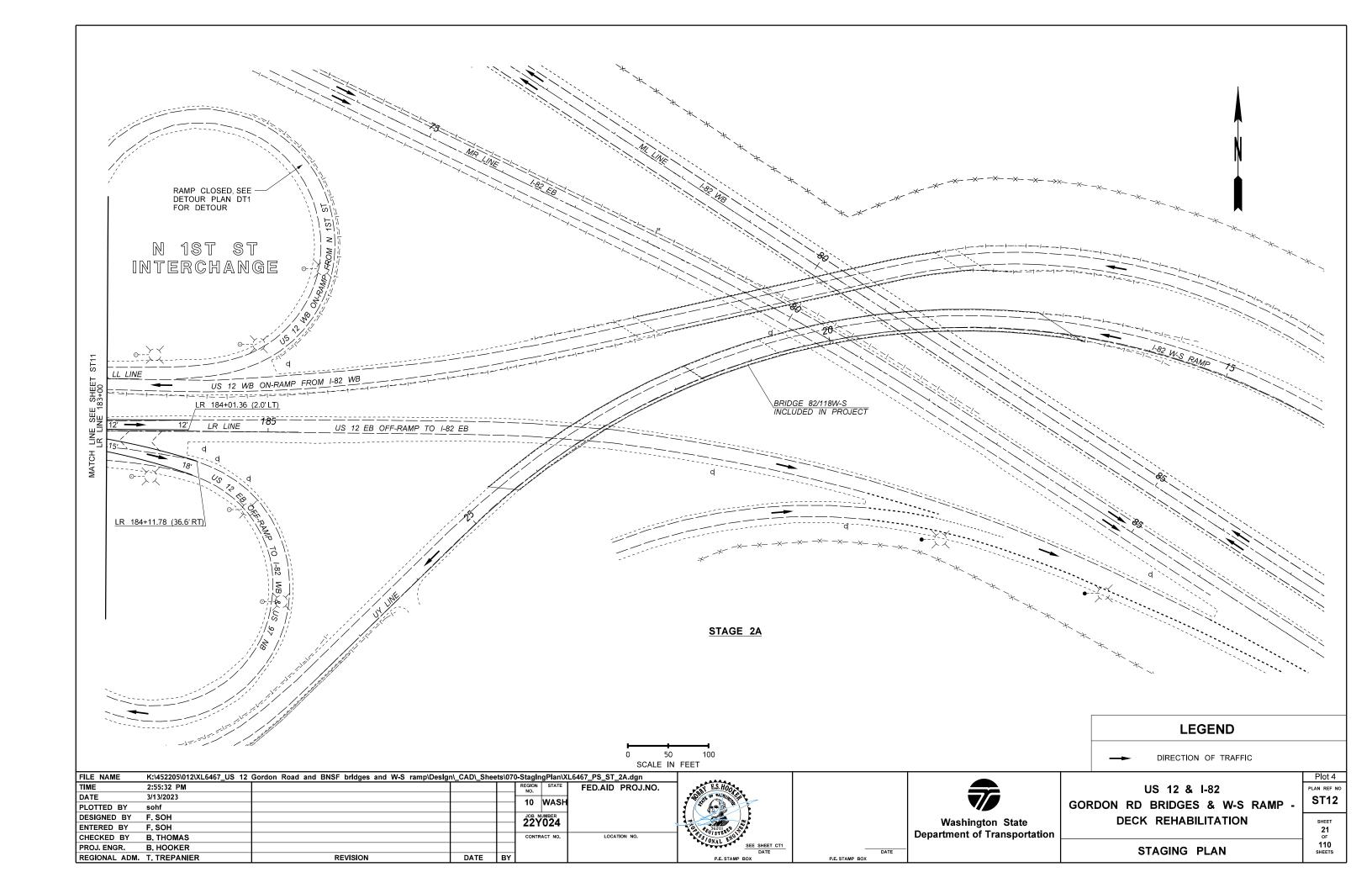




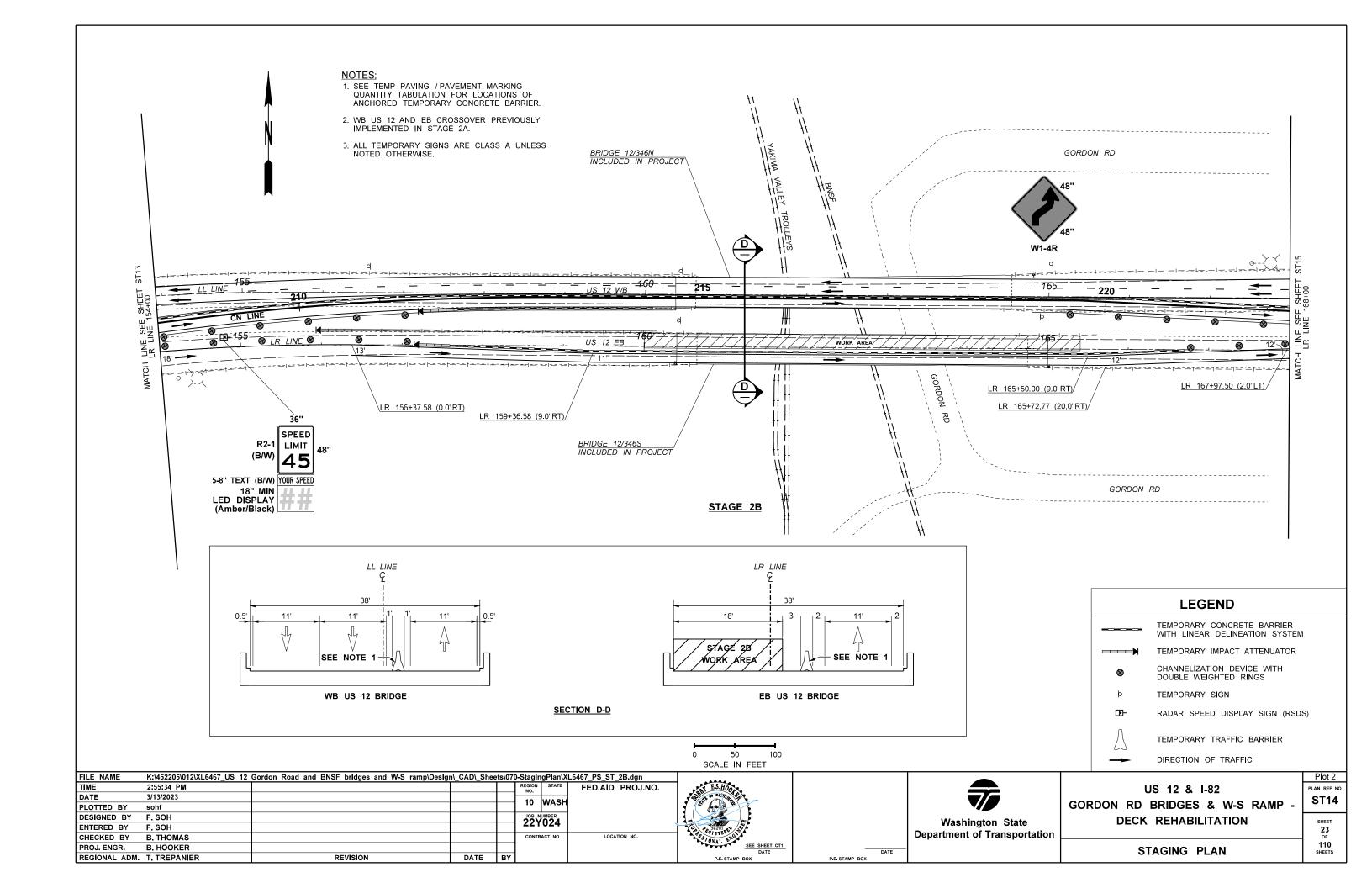
	MAXIMUM CHANNELIZATION						
	DEVICE SPACING (feet) MPH TAPER TANGENT 45 30 60						
	45 50 60						
			STAGE 2A ELEMENTS OF WORK: 1. CLOSE US 12 WB ON-RAMP FROM N 1ST ST NB. SEE DETOUR	R PLAN DT1.		N	
			2. REMOVED TEMPORARY CROSSOVER FROM US 12 WB TO US 3. CONSTRUCT TEMPORARY CROSSOVER FROM US 12 EB TO U 4. SPLIT US 12 EB TRAFFIC:	S 12 WB.			
	PCMS 1	PCMS 2	 (A) TO US 12 WB BRIDGE VIA TEMPORARY CROSSOVER FO (B) TO NORTH SIDE OF US 12 EB BRIDGE FOR WIDE LOAI 5. REHABILITATE SOUTHERN HALF OF US 12 EB BRIDGE. 		US 97 NB.		
	1 2	1 2 I-82 WB I-82 EB	NOTES:				
	& WIDE RIGHT LOAD LANE	RIGHT LEFT LANE LANE	 SEE TEMP PAVING / PAVEMENT MARKING QUANTITY TABULATION FOR LOCATIONS OF ANCHORED TEMPORARY CONCRETE BARRIER. 			LL 153+87.15 (0.0'LT) PC	ST10
	2.0 SEC 2.0 SEC	2.0 SEC 2.0 SEC	ALL TEMPORARY SIGNS ARE CLASS A UNLESS NOTED OTHERWISE.				∑ 20 S = 1 S = 1
	FIELD LOCATE AT US 12 MP 201.1 ±	FIELD LOCATE 0.5 MILE ± IN ADVANCE OF PCMS 2				1	EE SH
	LOCATE PCMS PER WSDOT STANDARD SPEC. 1-10.3(3)C	LOCATE PCMS PER WSDOT STANDARD SPEC.1-10.3(3)C		ساسد ساسه سدامه		1	
					205	0	ATCH L
					130	28.6' R = 2400'	Z
					الما الما الما الما الما الما الما الما	R = 3000'	
			145	LINE	/	48"	
			CA'	CN	LR 150+82.01 (25.7'RT)/PC	TRUCKS ENTERING AND LEAVING	
		James and James	TH. ST			HIGHWAY 48"	
		TO N	WB			W21-30B	
	1 minutes	US 12 WB OFF	LI	R 145+82.20 (0.0'LT)			
			12 EB R	•			١
	9	LL LINE	48"				
	1						
		LR LINE	48"			LEGEND	
	149	d 30M M 1611	W6-1 (MOD) <u>S</u>	TAGE 2A		TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM	
		ONERAMP				TEMPORARY IMPACT ATTENUATOR	
		US 12 EB				CHANNELIZATION DEVICE WITH DOUBLE WEIGHTED RINGS	
	Es Tod					Þ TEMPORARY SIGN⑤ GLUED DOWN TUBULAR MARKER	
	Estado do Como					DIRECTION OF TRAFFIC	
			0	50 100 LE IN FEET		PCMS# PORTABLE CHANGEABLE MESSAGE S	SIGN
FILE NAME TIME	K:\452205\012\XL6467_US 12 Gordon 2:55:29 PM	Road and BNSF bridges and W-S ran	p\DesIgn_CAD_Sheets\070-StagIngPlan\XL6467_PS_ST_2A.dgn REGION STATE FED.AID PROJ.NO.	Hoo		US 12 & I-82	Plot 1
DATE PLOTTED BY	3/13/2023 sohf		10 WASH		_	GORDON RD BRIDGES & W-S RAMP -	ST9
DESIGNED BY ENTERED BY CHECKED BY	F. SOH F. SOH B. THOMAS		JOB NUMBER 22Y024 CONTRACT NO. LOCATION NO.	TENED SE	Washington State Department of Transportation	DECK REHABILITATION	sнеет 18 of
PROJ. ENGR. REGIONAL ADM.	B. HOOKER	REVISION	To day	SEE SHEET CT1	·	STAGING PLAN	110 SHEETS

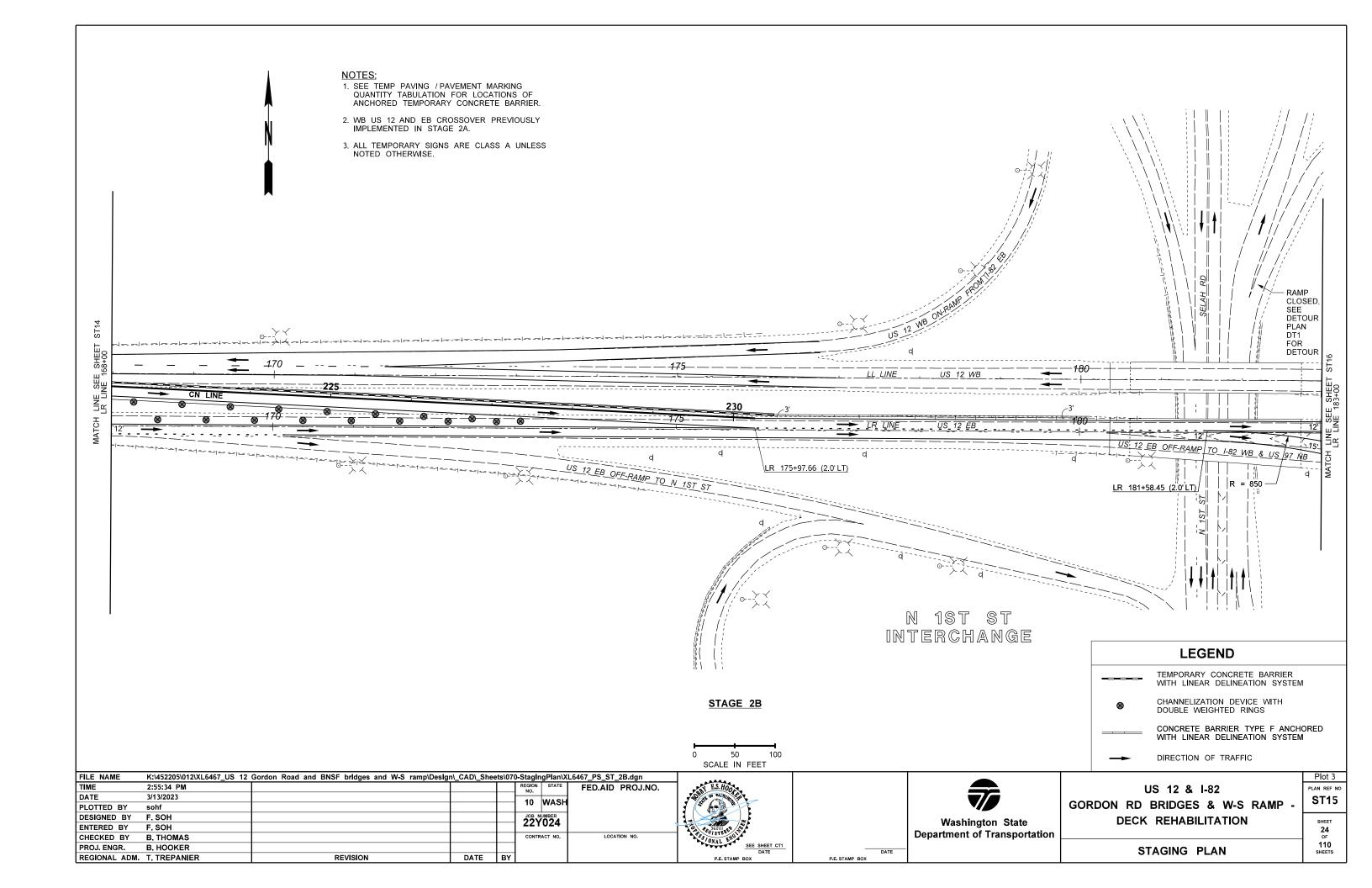


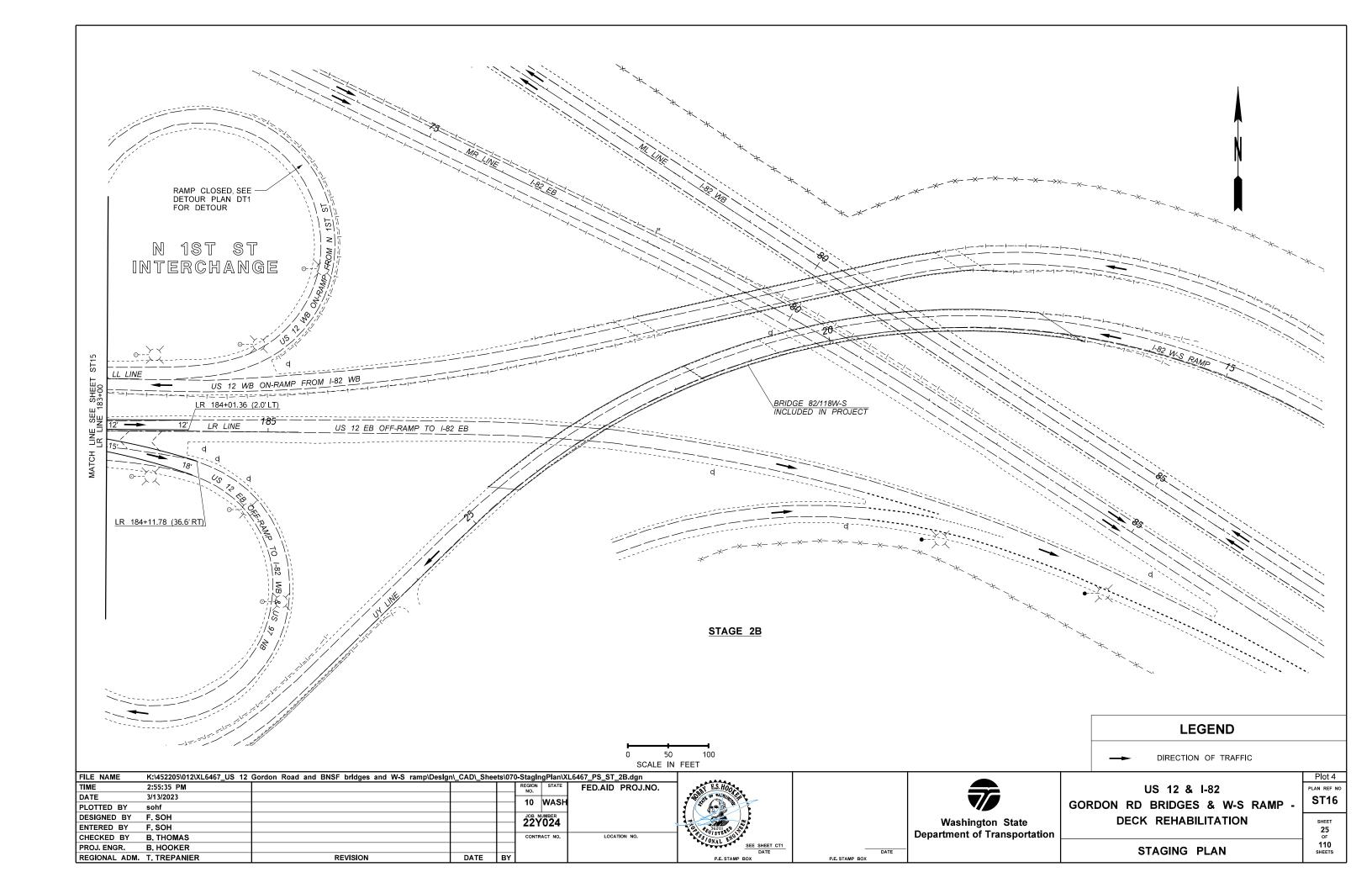


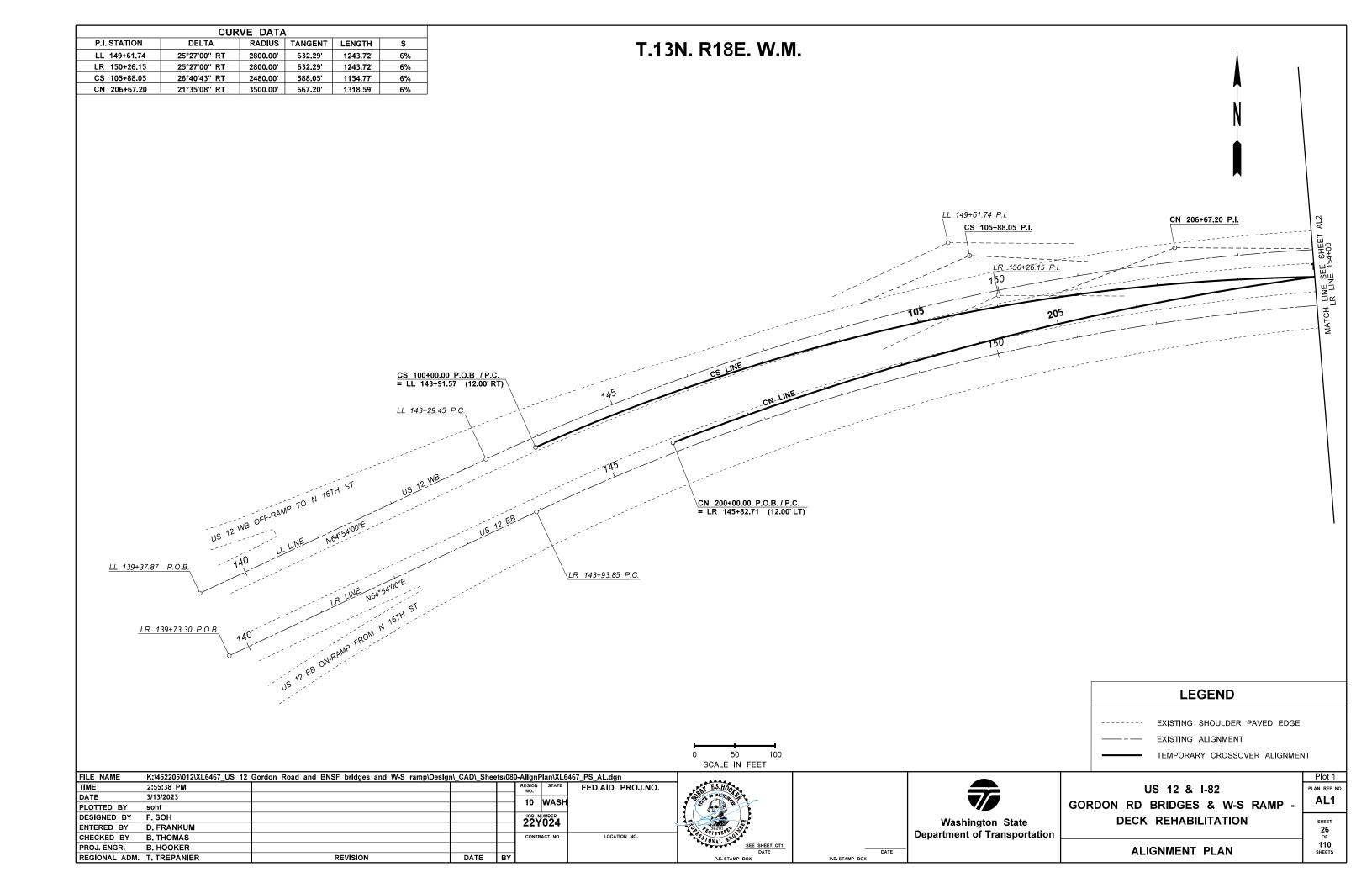


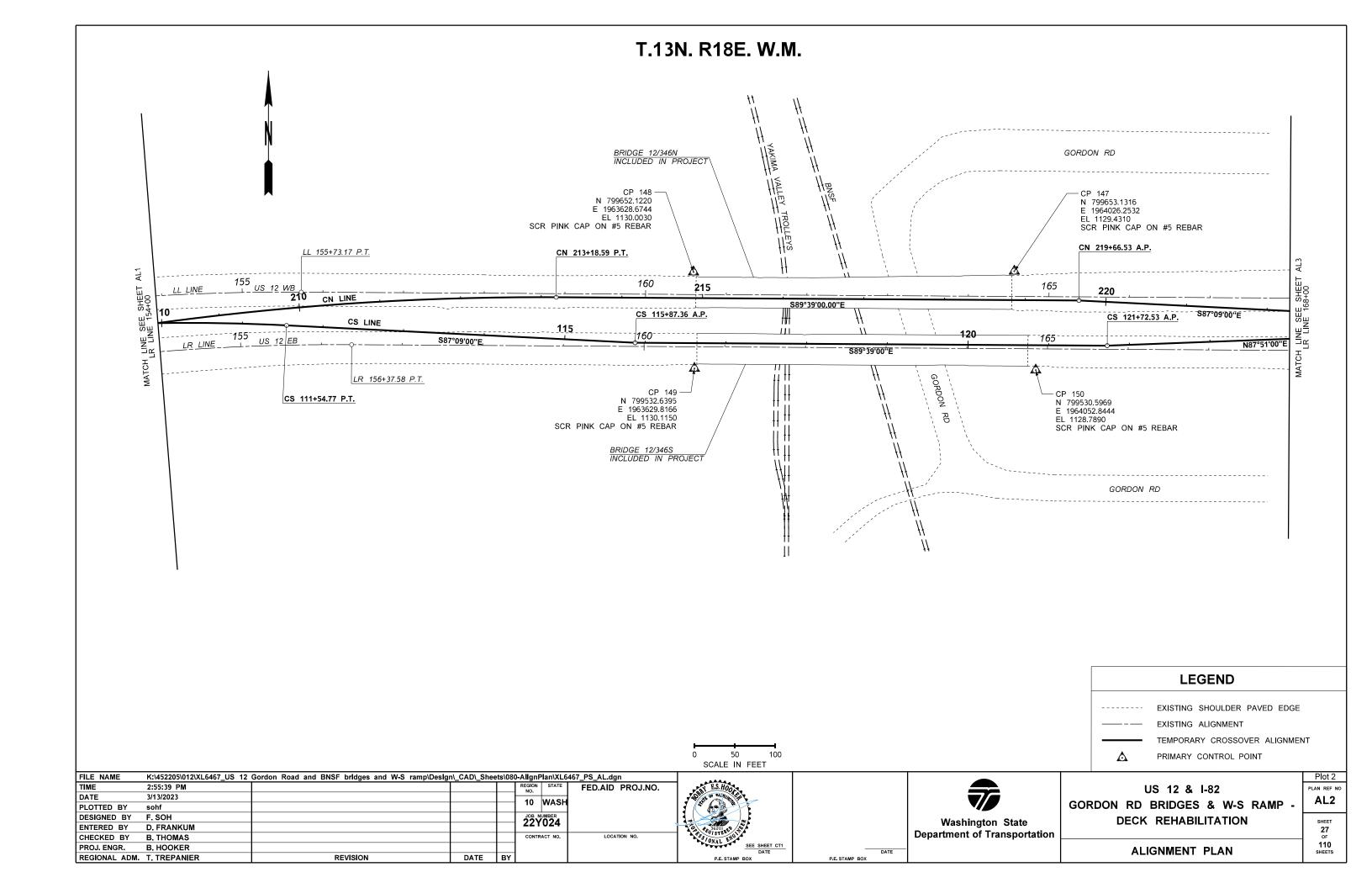
I	MAXIMUM CHANNELIZATION DEVICE SPACING (feet)			
	MPH TAPER TANGENT			1
l L	45 30 60			
			STAGE 2B ELEMENTS OF WORK;	NI \
			1. CLOSE US 12 WB ON-RAMP FROM N 1ST ST NB. SEE DETOUR PLAN DT1. 2. SPLIT US 12 EB TRAFFIC:	N \
			(A) TO US 12 WB BRIDGE VIA TEMPORARY CROSSOVER FOR TRAFFIC EXIT TO I-82 EB . (B) TO SOUTH SIDE OF US 12 EB BRIDGE FOR WIDE LOAD AND TRAFFIC EXIT TO N 1ST ST, I-82 WB, & US	S 97 NB.
	PCMS 1	PCMS 2	3. REHABILITATE NORTHERN HALF OF US 12 WB BRIDGE.	
	1 2	1 2		R
	N 1ST ST STAY IN	I-82 WB I-82 EB	NOTES:	
	& WIDE RIGHT LOAD LANE	RIGHT LEFT LANE LANE	1. SEE TEMP PAVING / PAVEMENT MARKING QUANTITY TABULATION FOR LOCATIONS OF	4
-	2.0 SEC 2.0 SEC	2.0 SEC 2.0 SEC	ANCHORED TEMPORARY CONCRETE BARRIER.	
	FIELD LOCATE AT		2. WB US 12 AND EB CROSSOVER PREVIOUSLY IMPLEMENTED IN STAGE 2A.	
	US 12 MP 201.1 ±	FIELD LOCATE 0.5 MILE ± IN ADVANCE OF PCMS 2	3. ALL TEMPORARY SIGNS ARE CLASS A UNLESS NOTED OTHERWISE.	m.
	LOCATE PCMS PER WSDOT STANDARD	LOCATE PCMS PER WSDOT STANDARD	NOTED OTHERWISE.	150
	SPEC. 1-10.3(3)C	SPEC. 1-10.3(3)C		AL NEW YORK THE PROPERTY OF TH
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				0
				130 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
			1.45	
			THE WAR THE	7800%G48"
				TRUCKS ENTERING AND
		٦-		LEAVING
		_1 16	THE ST	48"
		DAMP TO N	NB 1	W21-30B
		US 12 WB OFF-TW US 12		
	والمستهامير	US 12		
			12 EB	I
		LINE		
	140		48"	
		LINE	100	
		TH ST	W6-1 (MOD)	LEGEND
	المرتبية	M 161	STAGE 2B	TEMPORARY CONCRETE BARRIER WITH LINEAR DELINEATION SYSTEM
	144	d FROM		TEMPORARY IMPACT ATTENUATOR
		ONRAN		CHANNELIZATION DEVICE WITH
	(5)	12 60		⊗ CHANNELIZATION DEVICE WITH DOUBLE WEIGHTED RINGS
	ES SHOOL			Þ TEMPORARY SIGN
	ISMODIA TOO			⊙ GLUED DOWN TUBULAR MARKER
				DIRECTION OF TRAFFIC
			1	PCMS# PORTABLE CHANGEABLE MESSAGE SIGN
			SCALE IN FEET	
	K:\452205\012\XL6467_US 12 Gordon 2:55:33 PM	Road and BNSF bridges and W-S ramp	Design_CAD_Sheets\070-StagingPlan\XL6467_PS_ST_2B.dgn REGION NO. STATE FED.AID PROJ.NO.	Plot 1 PLAN REF NO
DATE	3/13/2023		10 WASH	GORDON RD BRIDGES & W-S RAMP - ST13
DESIGNED BY	sohf F. SOH		JOB NUMBER 22Y024	
ENTERED BY	F. SOH B. THOMAS		CONTRACT NO. LOCATION NO.	Washington State DECK REHABILITATION SHEET 22 OF OF
PROJ. ENGR.	B. HOOKER		SEE SHEET CT1 DATE DATE	STAGING PLAN 110 SHEETS
REGIONAL ADM.	I. TREPANIER	REVISION	DATE BY P.E. STAMP BOX P.E. STAMP BOX	

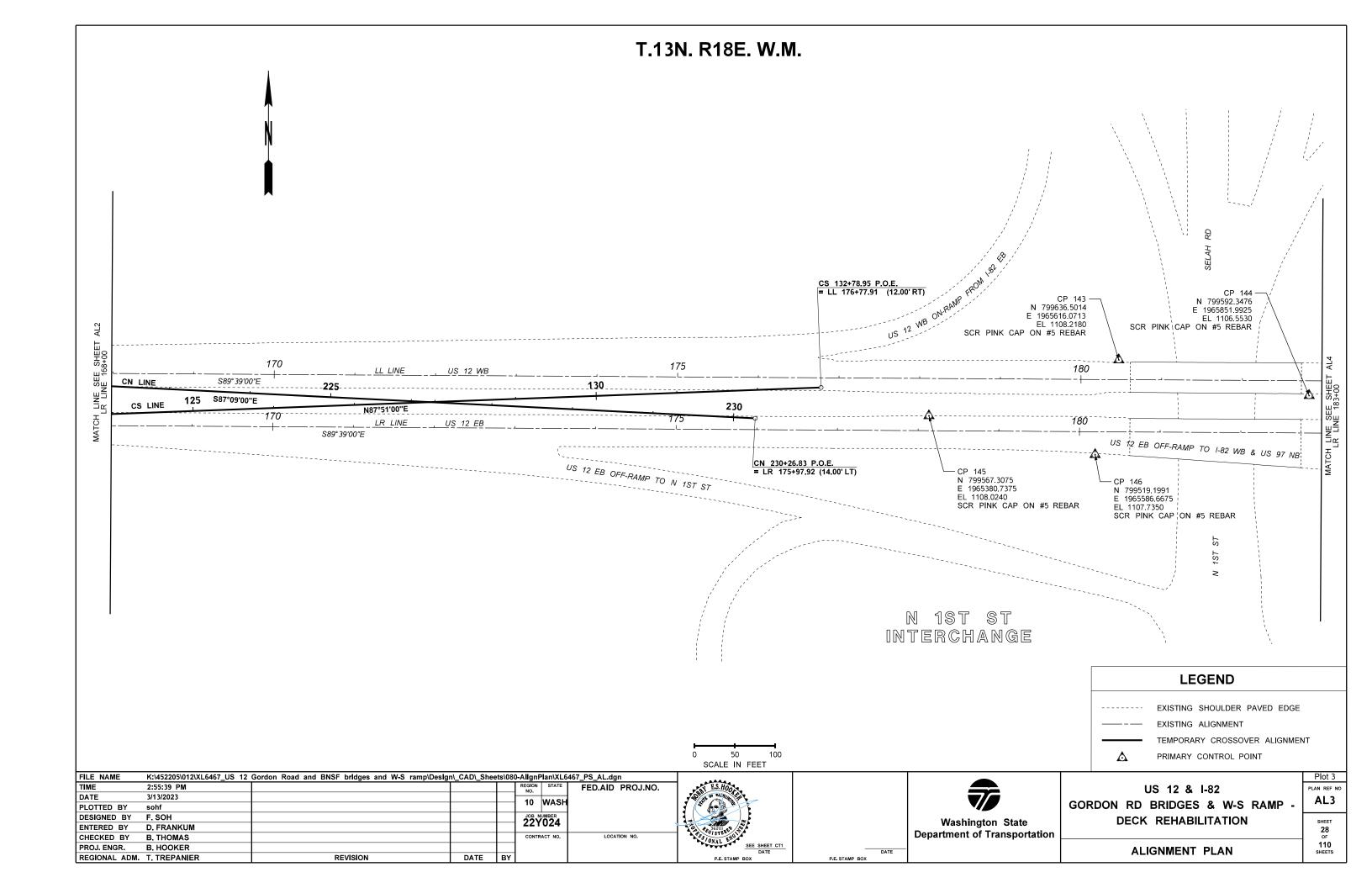


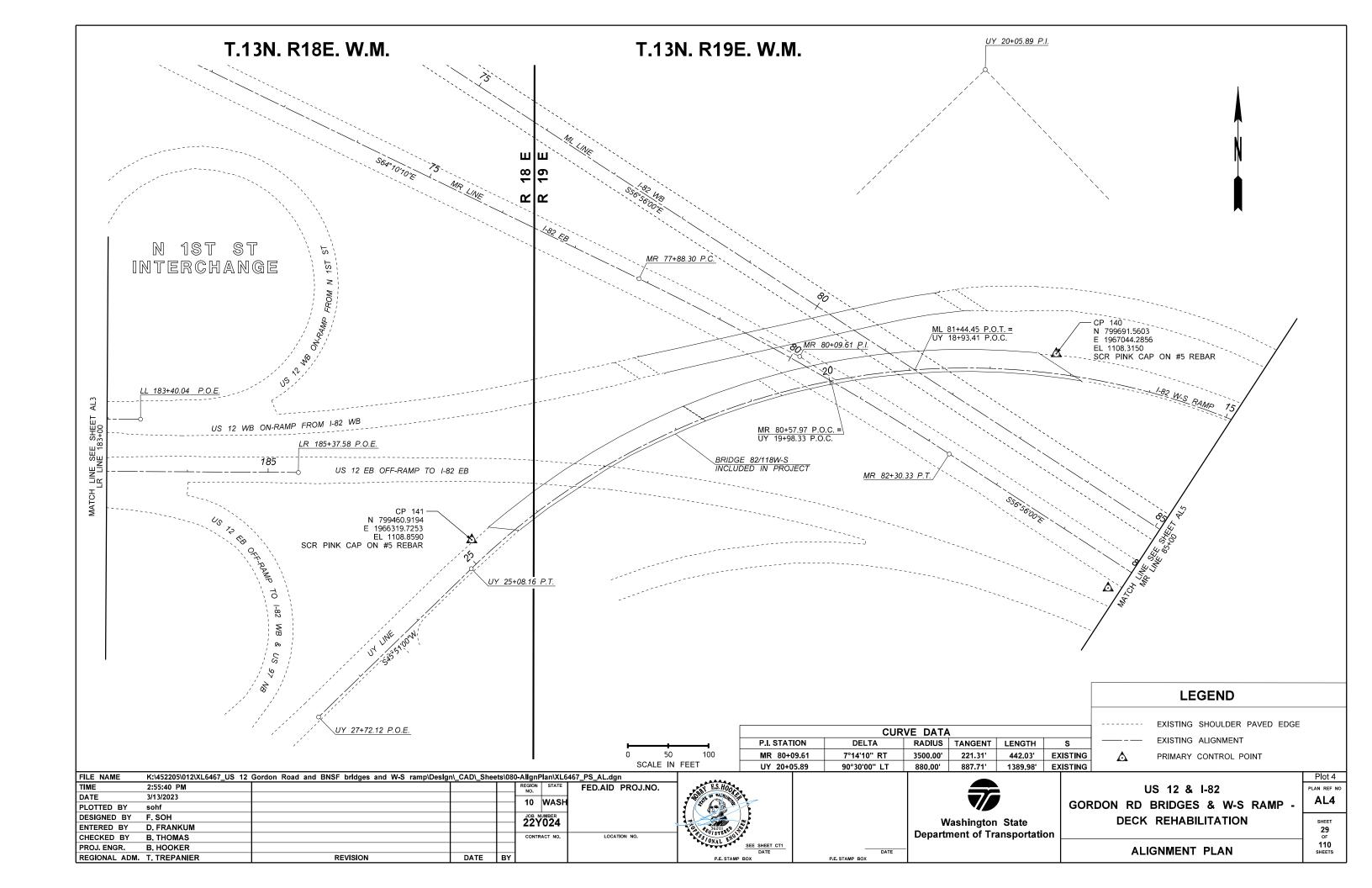


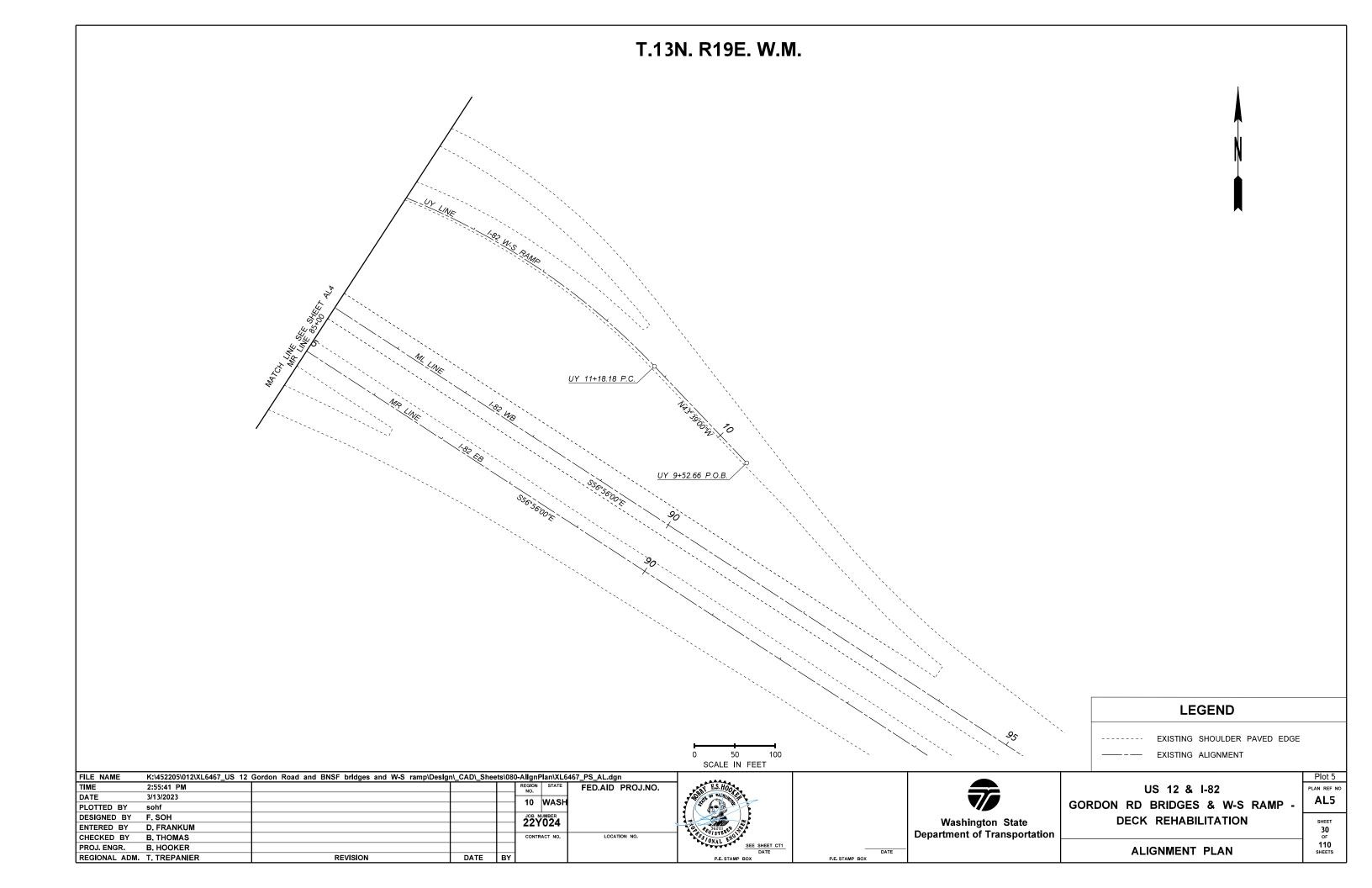




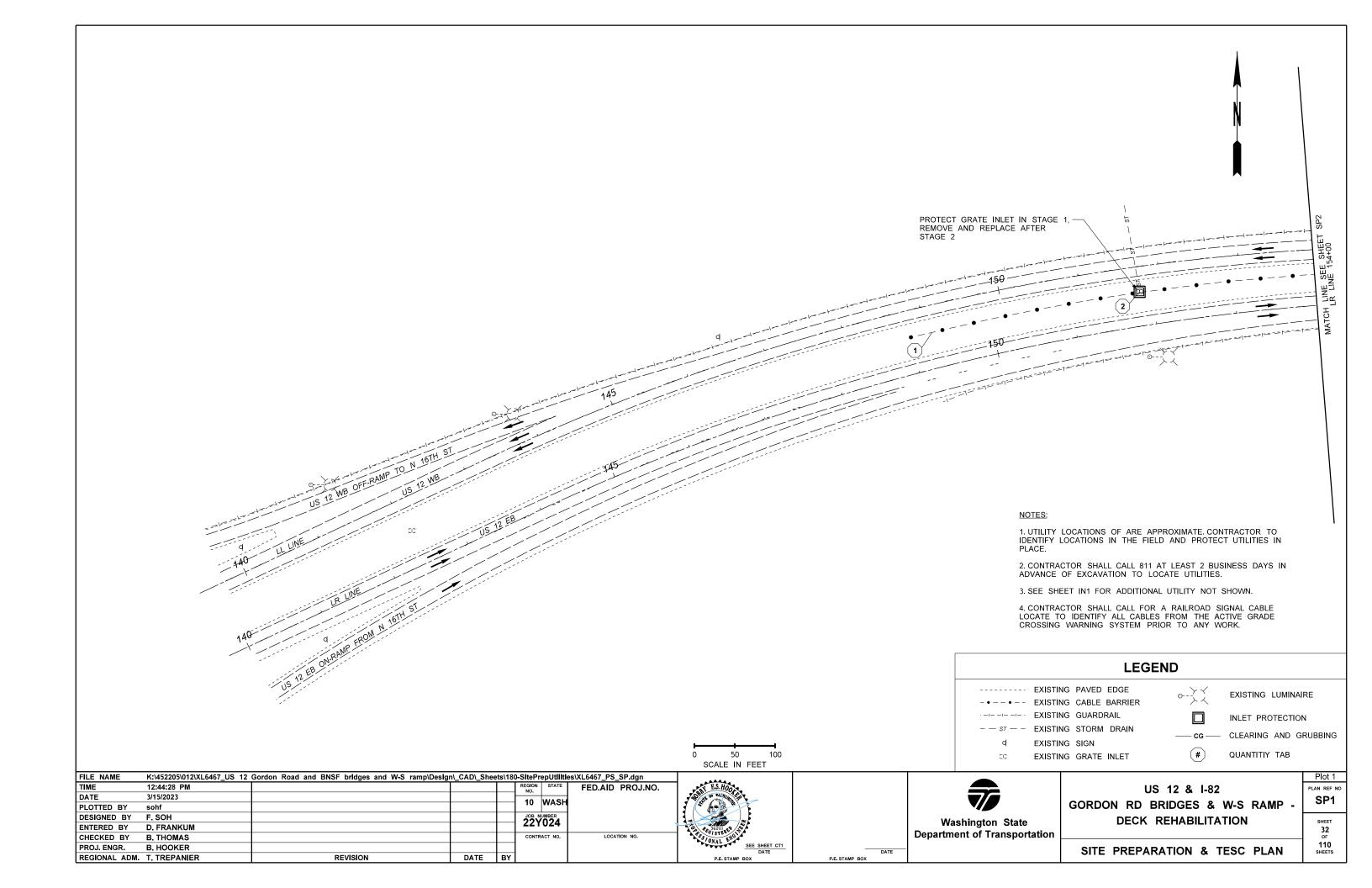


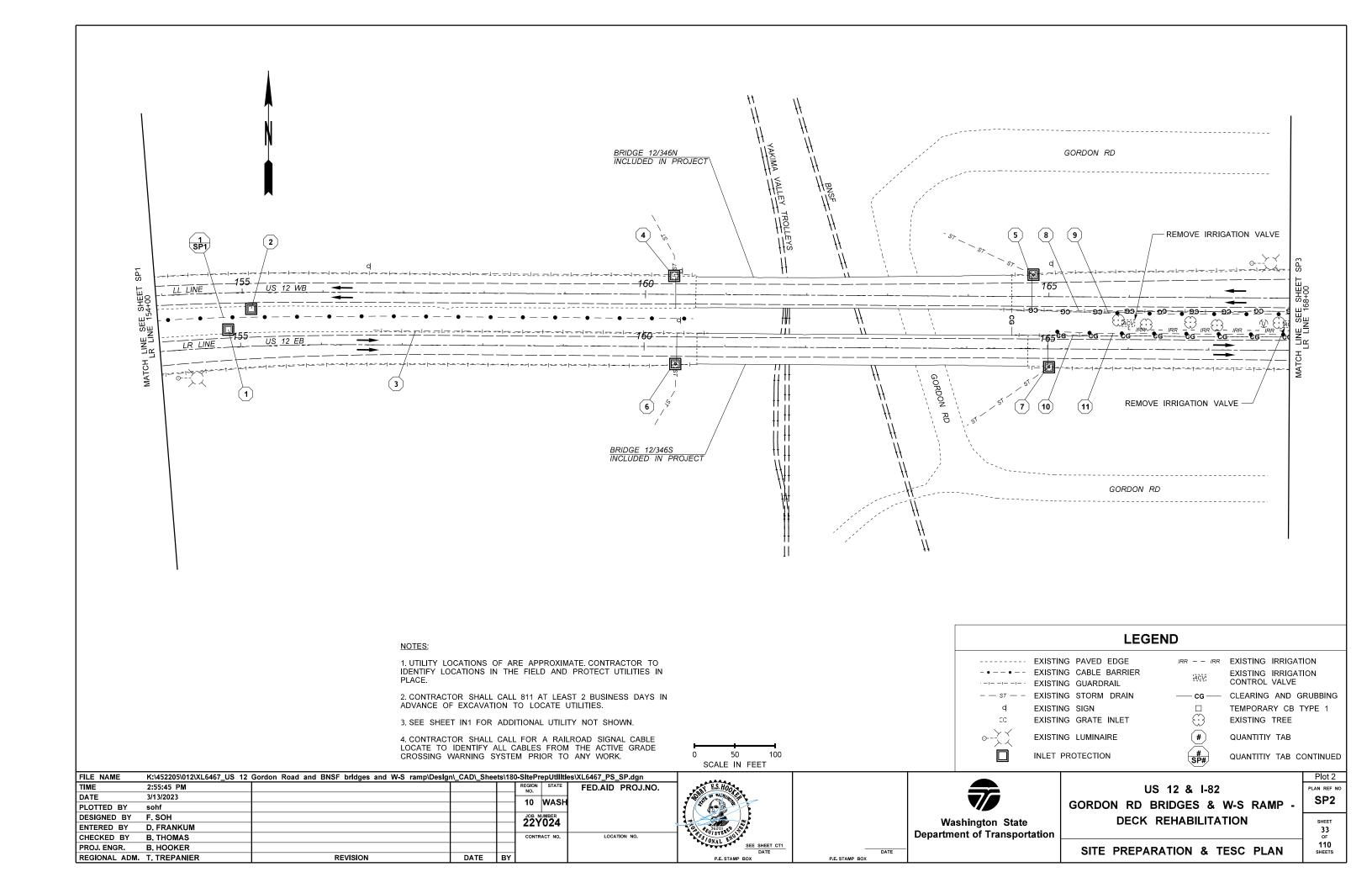


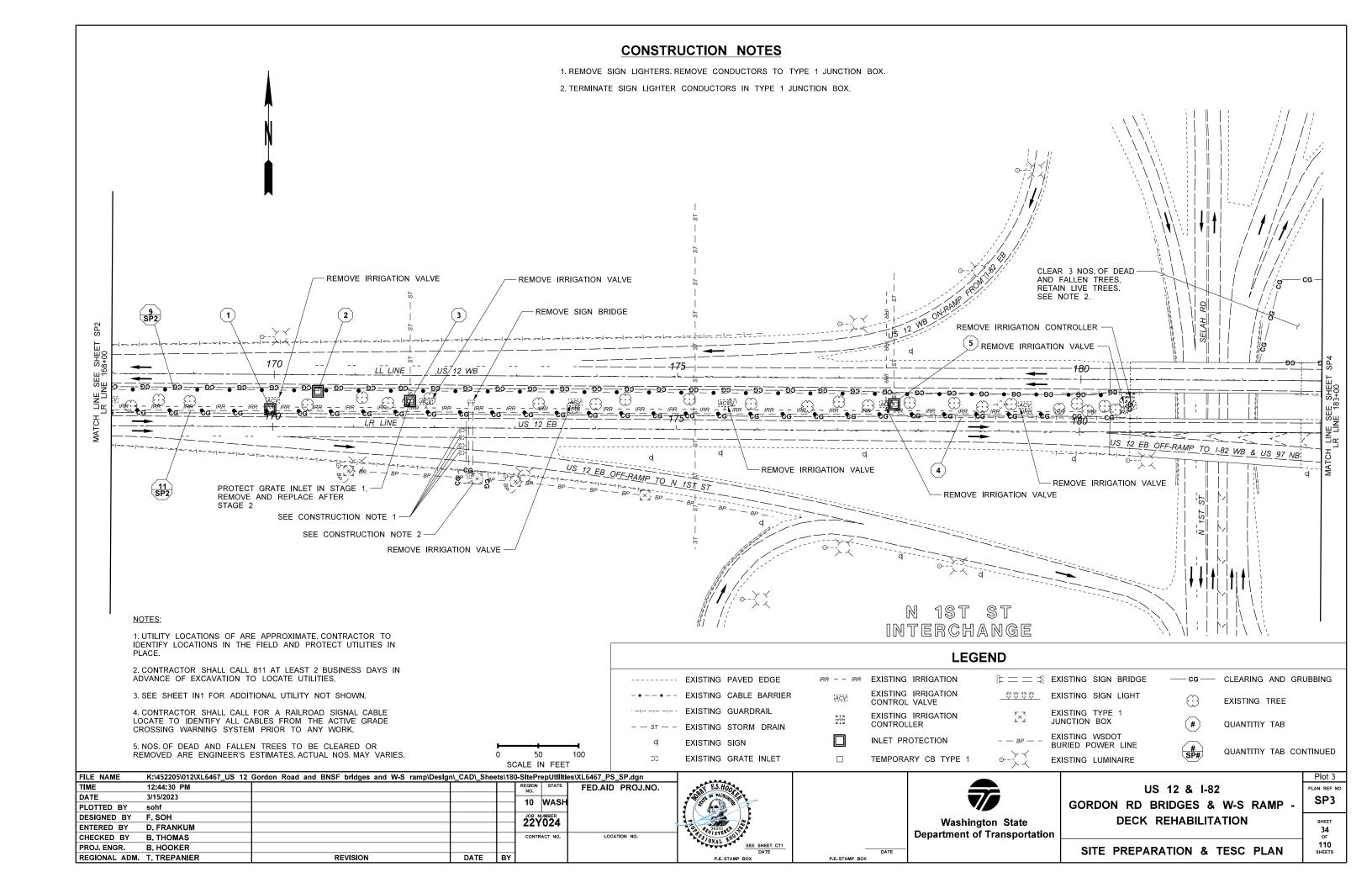


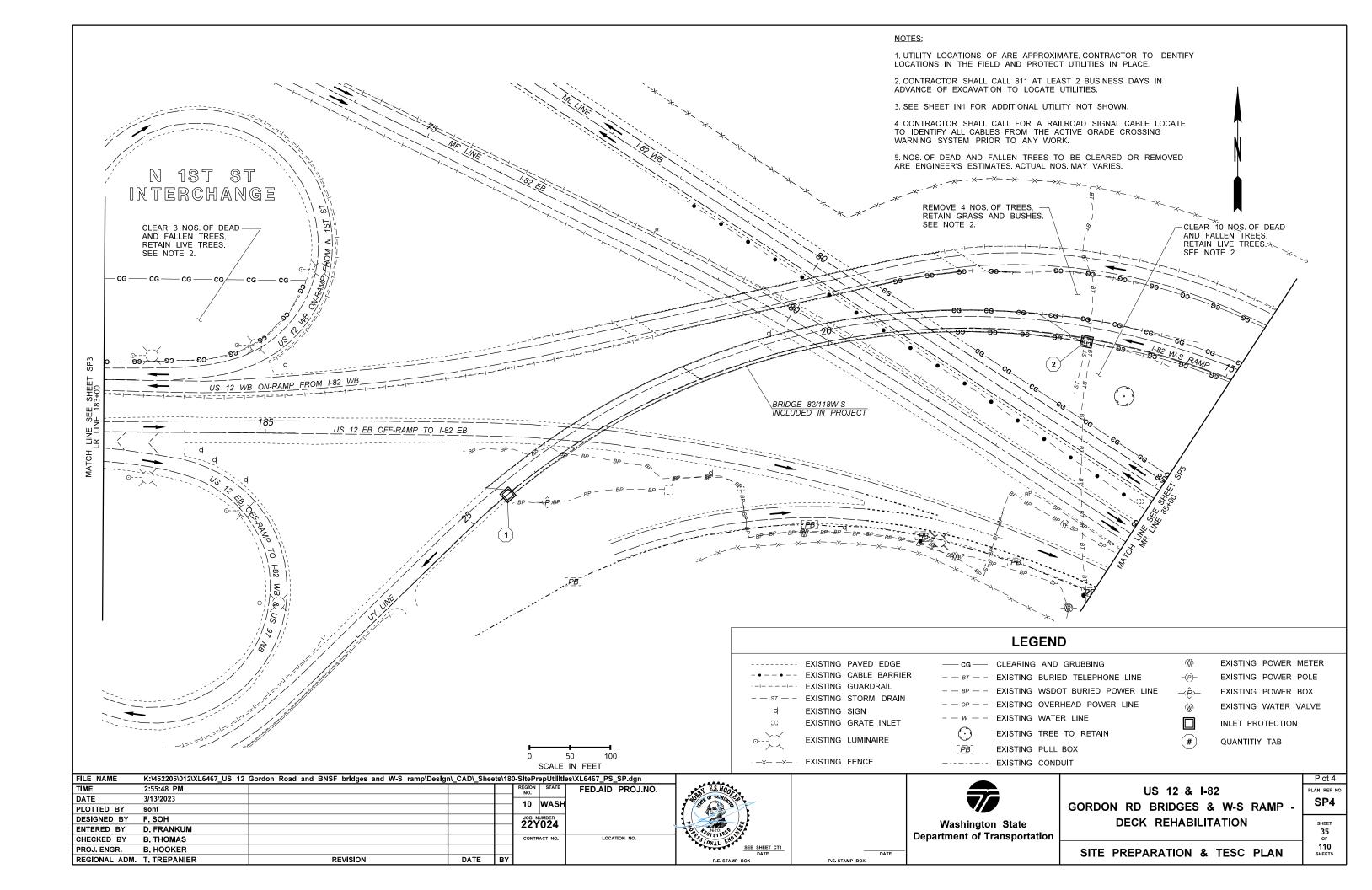


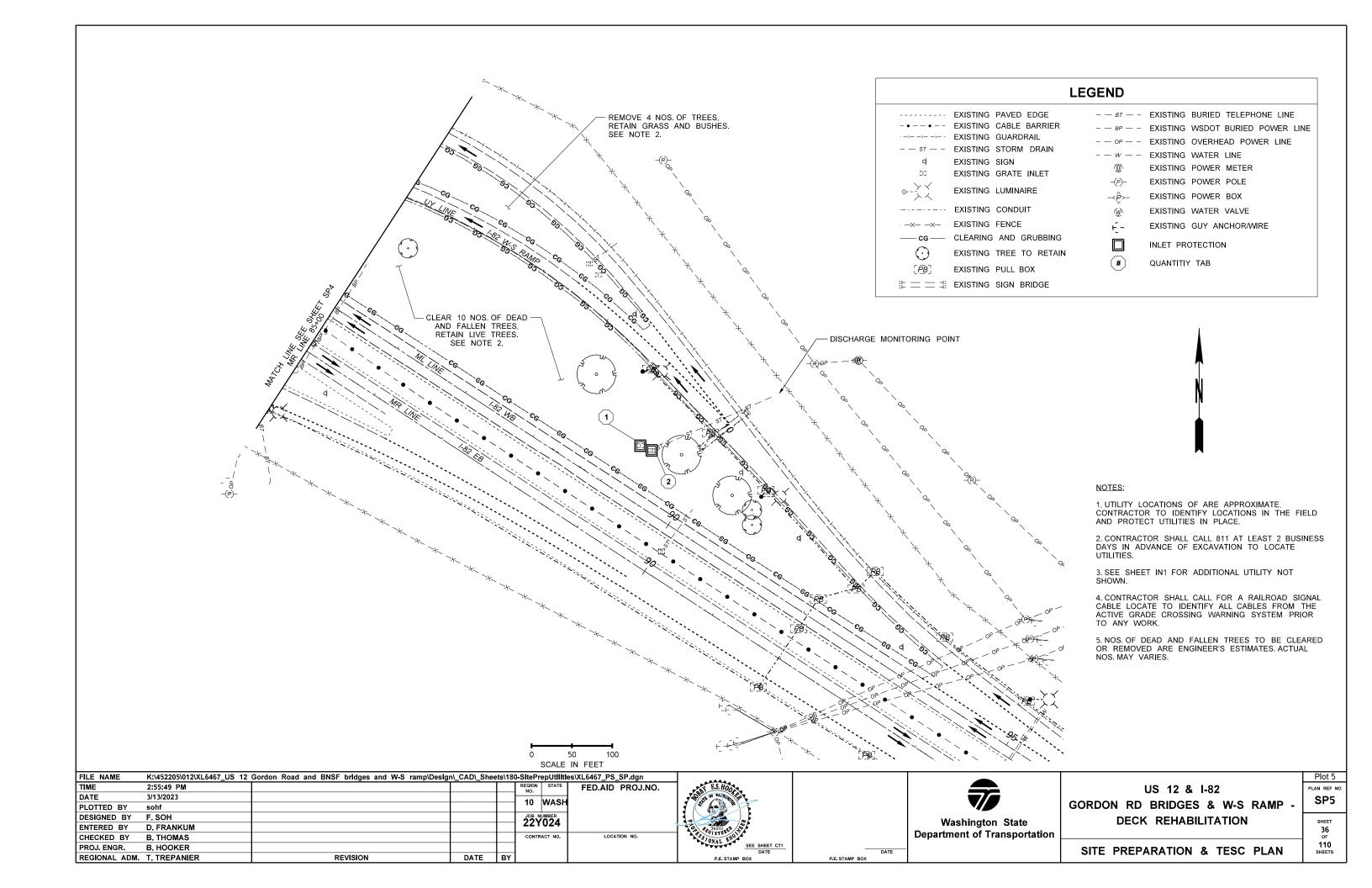
				QUA	NTITY 1	ABU	LATIO	ON - SITE	PREP	ARATIO	N & 7	TESC			
	Ī		1				()							GENERAL NOTES:	
REFEI REFEI CONS	IRST NUMBER OF THE "CODE" BELOW RS TO THE SHEET NO. OR THE SHEET RENCE NO. SHOWING THE TRUCTION FEATURE. ECOND NUMBER REFERS TO THE TRUCTION FEATURE FOUND ON THAT		REMOVING GUARDRAIL	REMOVING GUARDRAIL ANCHOR	REMOVING PAINT LINE	REMOVING PLASTIC LINE	REMOVING PLASTIC TRAFFIC MARKING	REMOVING HIGH-TENSION CABLE BARRIER SYSTEM	INLET PROTECTION				SEE GENERAL NOTES		
CODE	LOCATION ✓ \ UNIT OF MEASURE > LL 140+54 TO LL 180+36		L.F.	EACH	L.F.	L.F.	EACH	L.F.	EACH					1 INI ET DEOTECTION DED STANDARD DI AN	
	LR 142+24 TO LR 184+00 UY 16+46 TO UY 24+97				12330 12140 1720	1360 3360	13 14 2							1. INLET PROTECTION PER STANDARD PLAN 30.40 AND I-40.20	1 1-
	LR 148+93 (45.6' LT) TO LR 160+61 (34.8' LT) LL 151+73.10 (31.1' RT)							1180	1				1, 3	2. INET PROTECTION DURING STAGE 1 3. INLET PROTECTION DURING STAGE 2	
	·								4					4. EXISTING GUARDRAIL TRANSITION SECTI	ION
SP2-2	LR 154+86 (21.9' LT) LL 155+11 (20.4' RT) LR 156+64 (16.0' LT) TO LR 160+15 (16.0' LT)		350						1 1				1, 3 1, 2 4	TO REMAIN. 5. SEE SHEET QTTPM 3 "QUANTITY TABULAT	
SP2-4	LL 160+35 (22.9' LT)								1				1	- TEMP PAVING / PAVEMENT MARKING" FOR	
SP2-5	LL 164+81 (27.2' LT)								1				1	"REMOVING PAINT LINE" PROJECT TOTAL.	
	22-6 LR 160+39 (21.5' RT) 22-7 LR 165+02 (22.6' RT)							1 1	6. SEE SHEET SNDR 1 "STRUCTURE NOTES - DRAINAGE" FOR "INLET PROTECTION" PROJECT						
	LL 165+04 (17.0' RT) TO LL 167+44 (18.5' RT)		250										4	TOTAL.	
	LL 164+54 (20.6' RT) TO LL 180+36 (19.4' RT) LR 164+60 (16.0' LT) TO LR 165+61 (18.0' LT)		87.5	1				1490						-	
	LR 165+02 (21.7' LT) TO LR 179+63 (21.5' LT)		0.10					1470						1	
SP3-1	LR 169+97 (21.6' LT)								1				1, 3	-	
SP3-2	LL 170+54 (20.6' RT)								1				1, 2		
	LR 171+70 (33.0' LT) LR 177+72 (18.2' LT) TO LR 180+12 (16.0' LT)		250						1				1, 3	_	
	LR 177+72 (18.2 LT) TO LR 180+12 (18.0 LT)		230						1				1	1	
204.4	LIV 24 · 44 (0 411 T)								4				4		
	UY 24+44 (0.1' LT) UY 16+78 (3.1' LT)								1 1				1 1	-	
	, , ,														
	ML 89+18 (63.5' LT) ML 89+32 (66.3' LT)								1				1	- - -	
														-	
	SHEET TOTAL		937.5	1	26190	4720	29	4140	15					-	
	PROJECT TOTAL		937.5	1	See Note	5 4720	29	4140	See Note 6						
DESIGNED BY F. SOH ENTERED BY F. SOH CHECKED BY B. THOMAS PROJ. ENGR. B. HOOKER REGION ADM. T. TREPANIER DATE DATE				REGION NO	WASH	FED. AID I	PROJ. NO.					GO	RDON RD BRIDGES & W-S RAMP -	QTSP 1	
						JOB NUMBER 22Y024		-			Washington State Department of Transportation			DECK REHABILITATION	31 OF
		REVISION BY		CONT	CONTRACT NO.							QUANTITY TABULATION - SITE PREPARATION & TES		110 SHEETS	

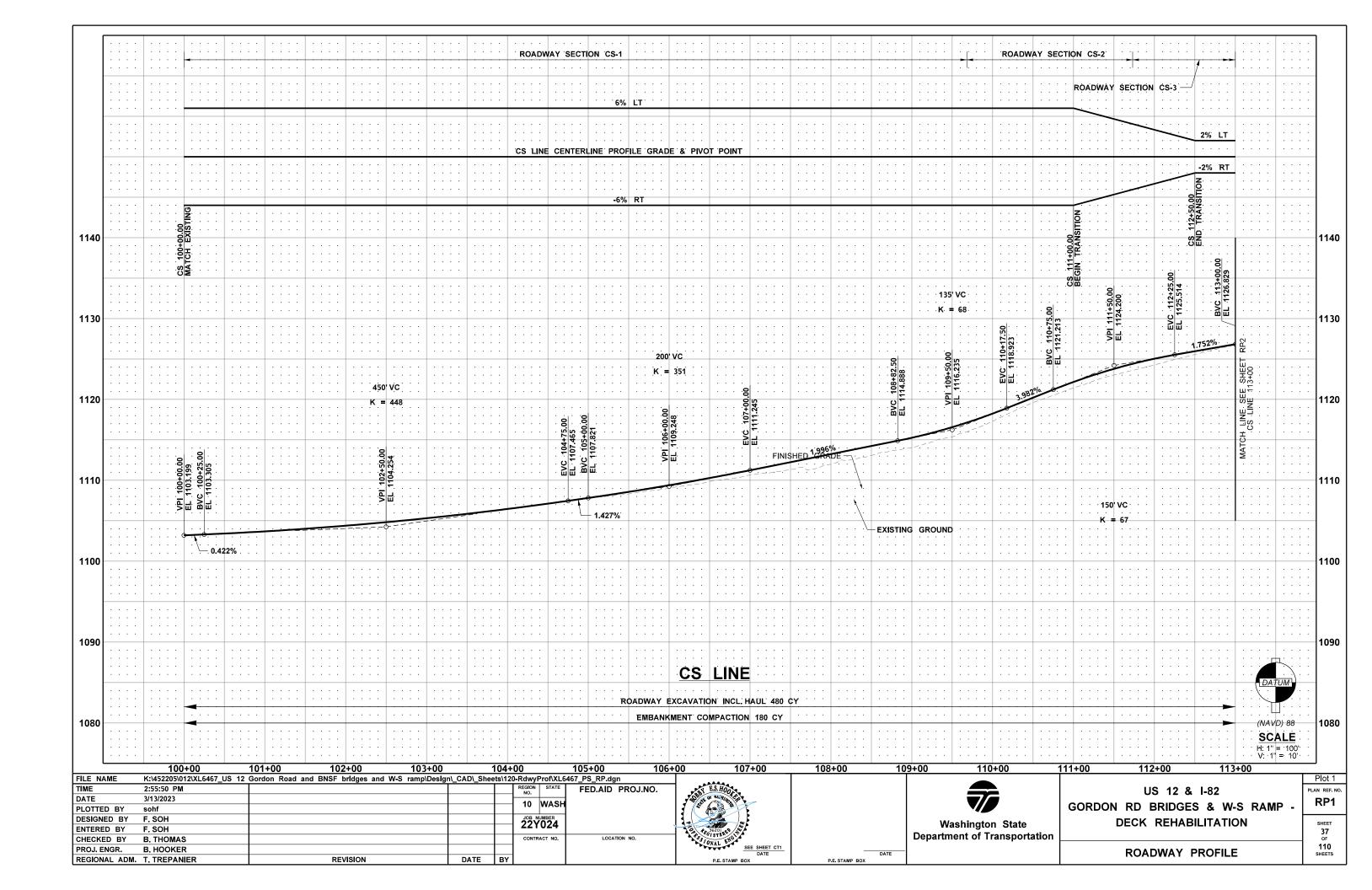


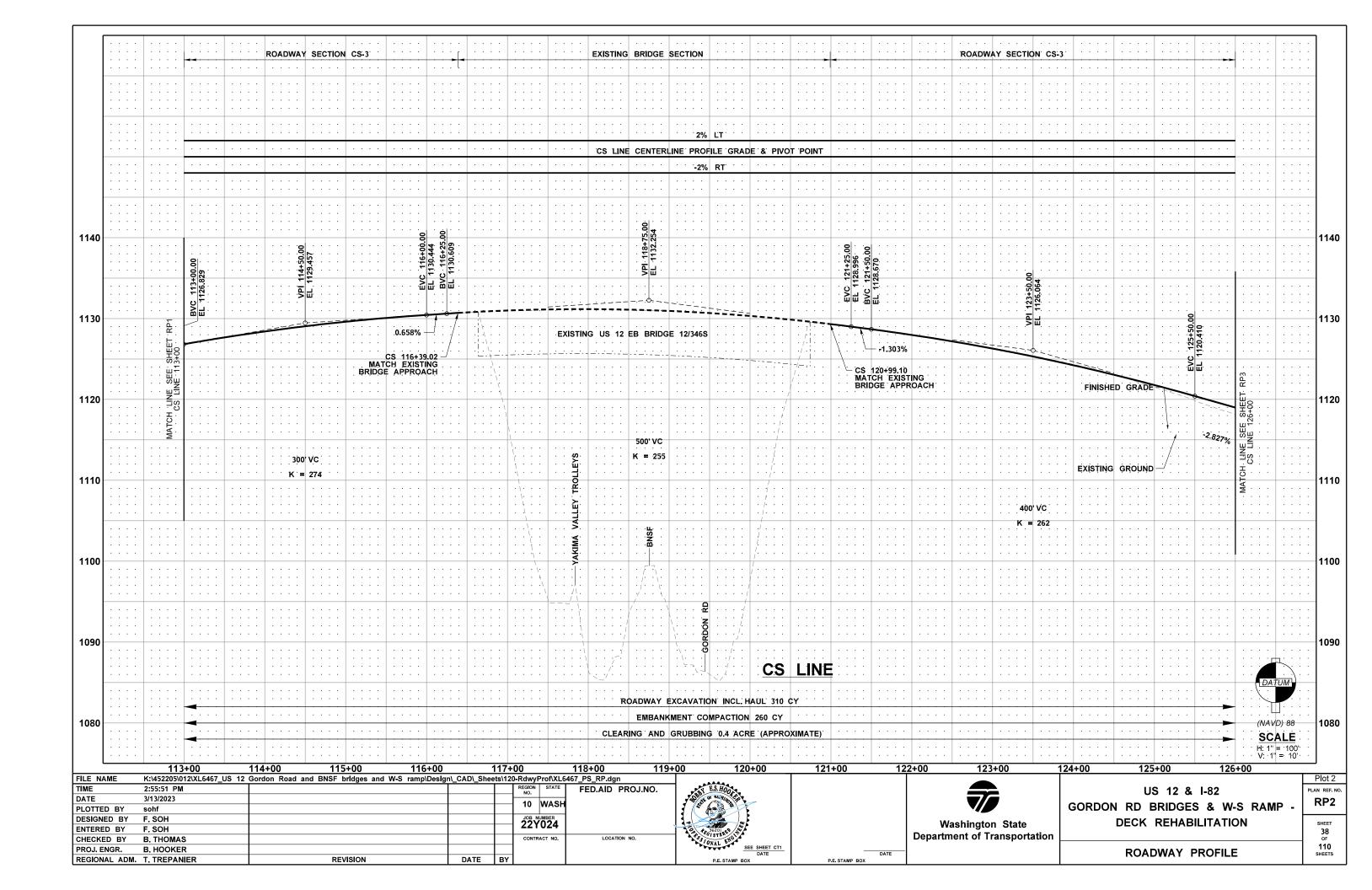


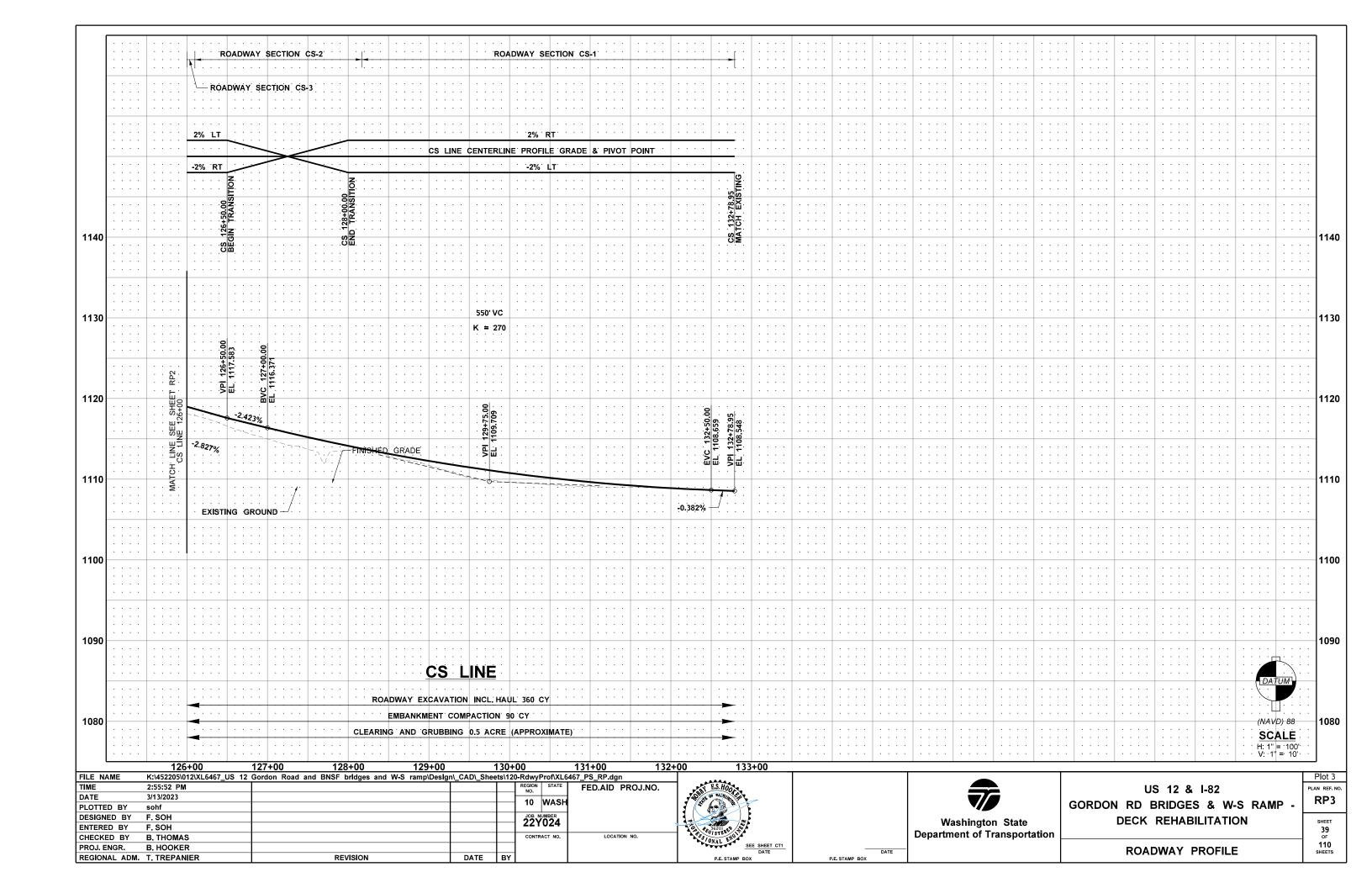


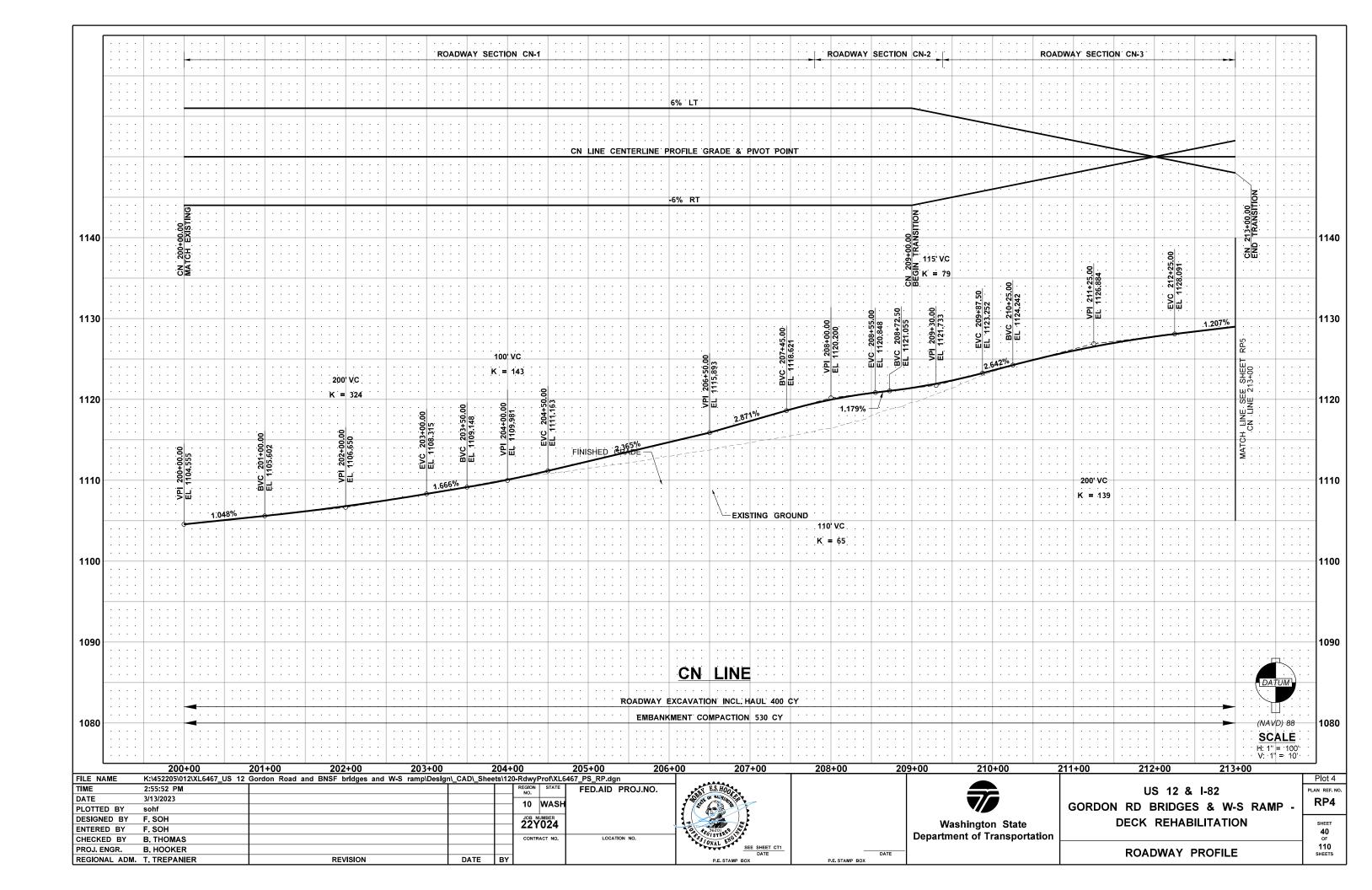


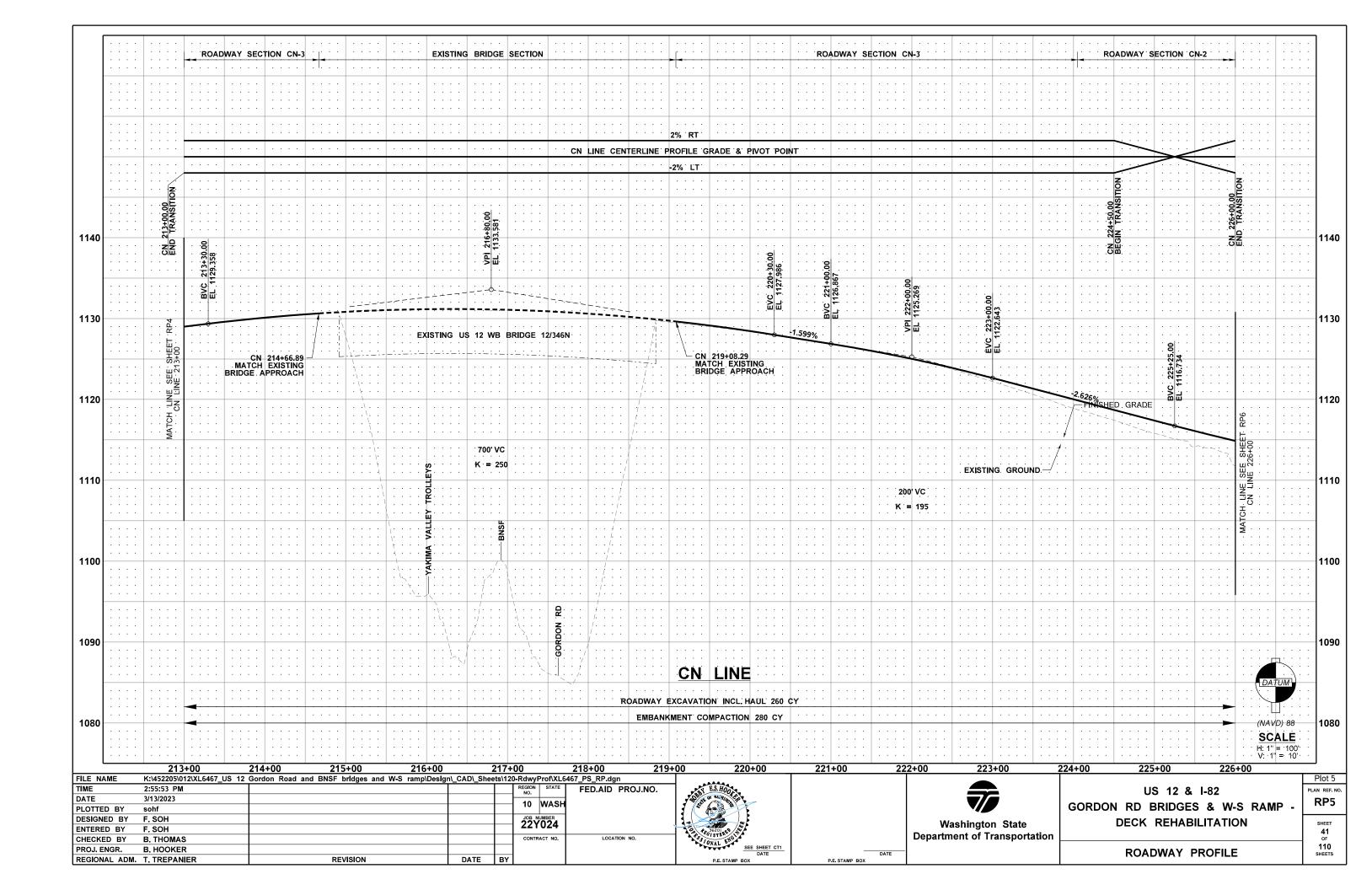


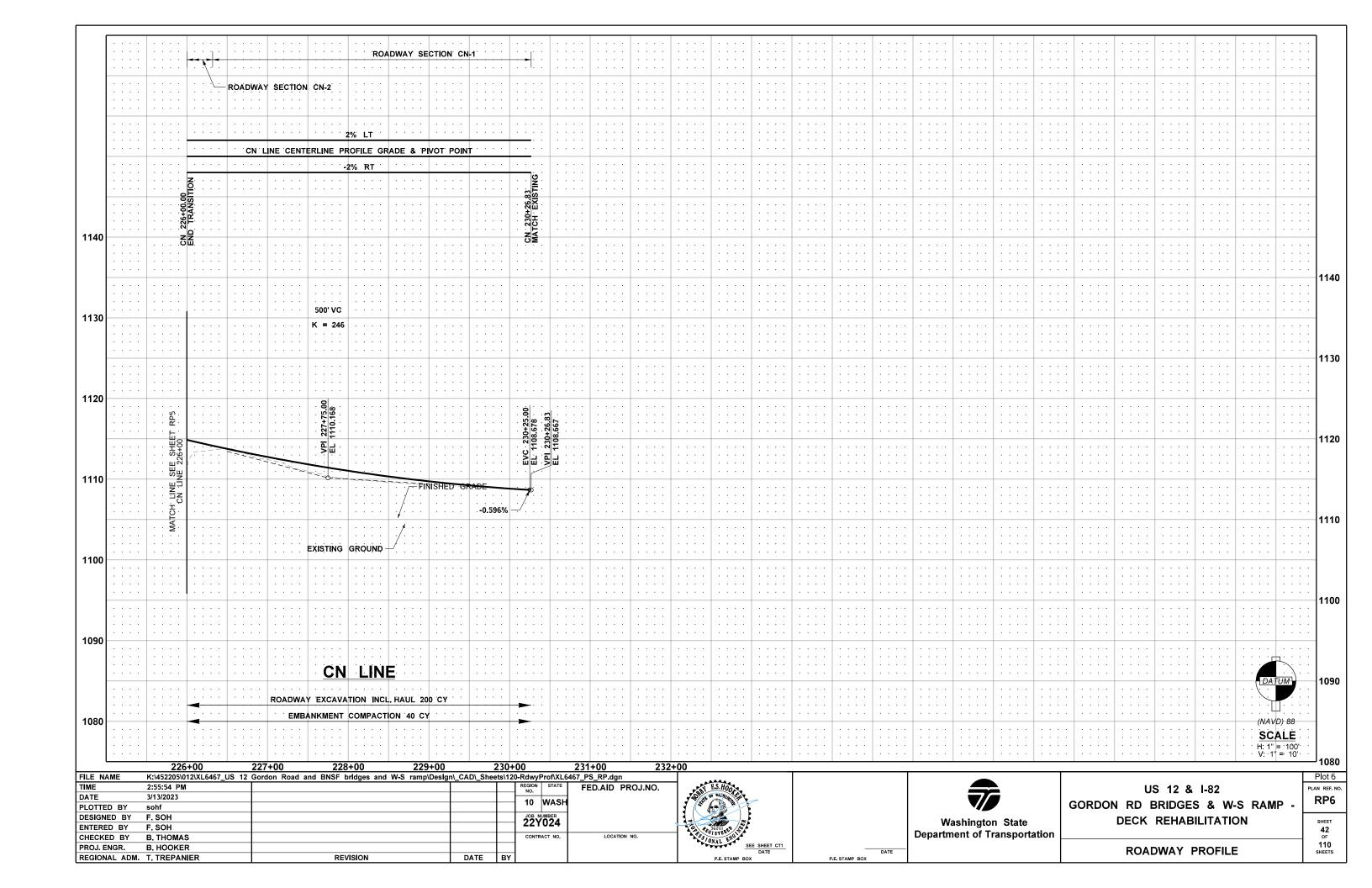




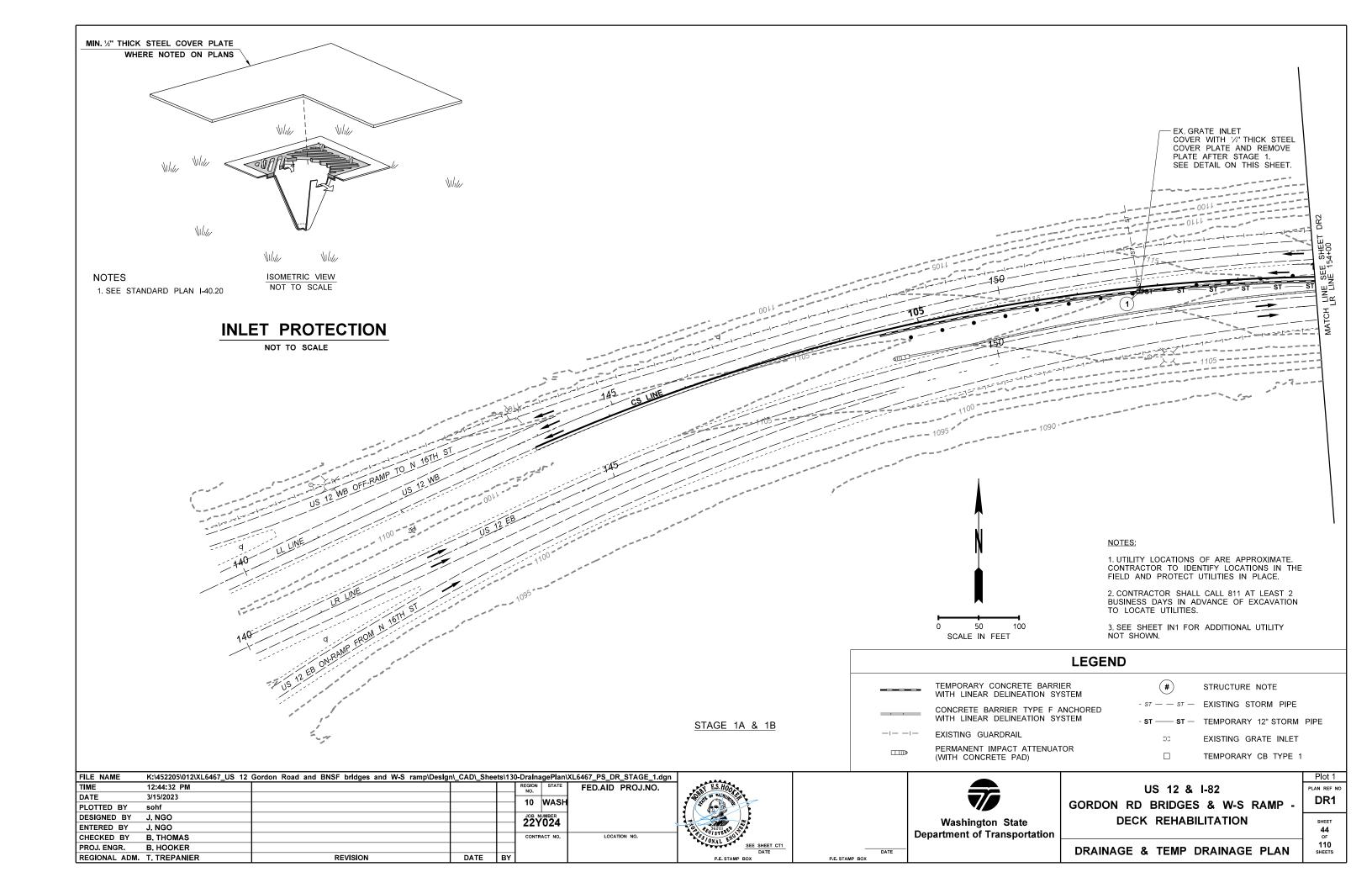


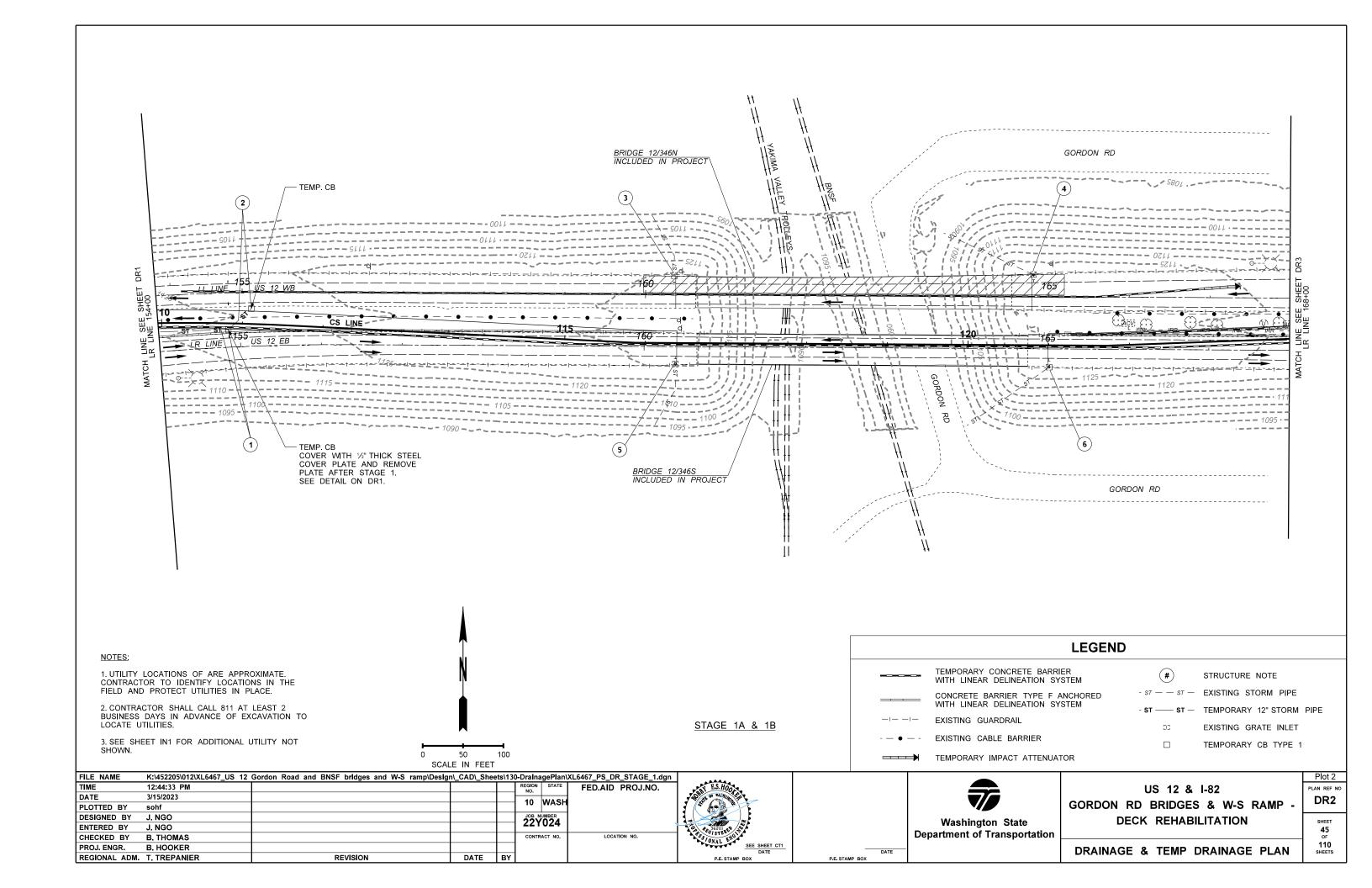


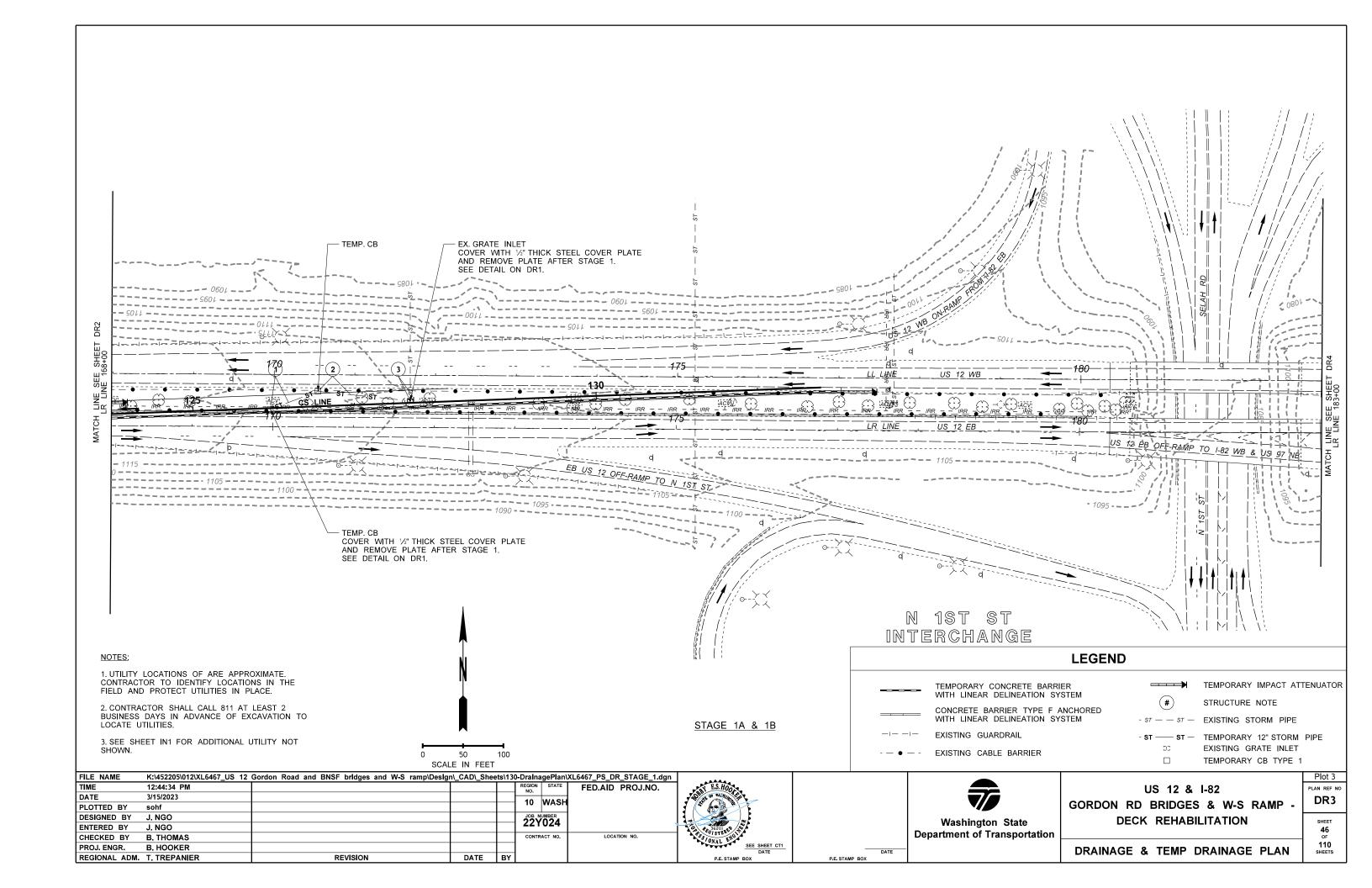


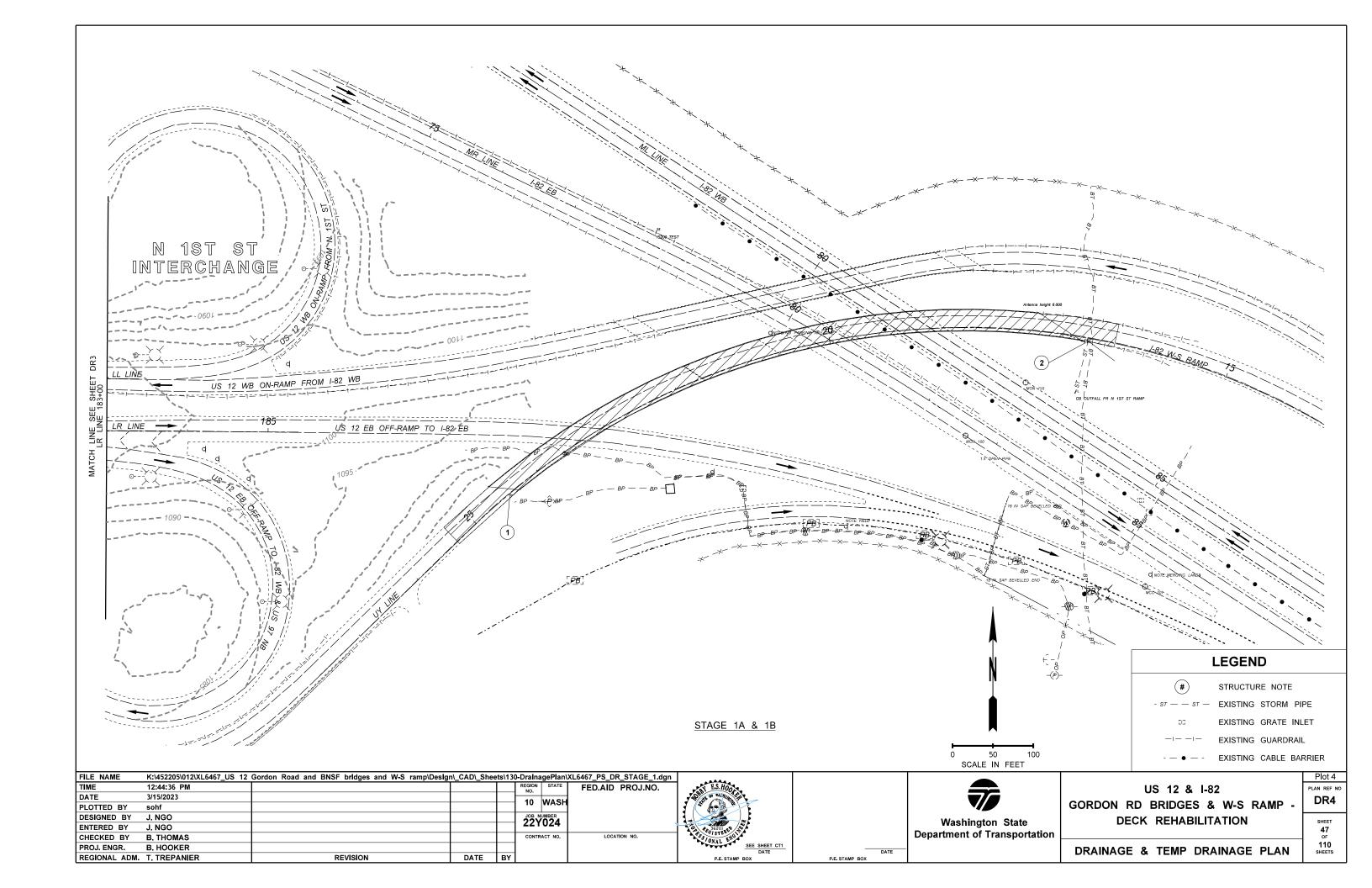


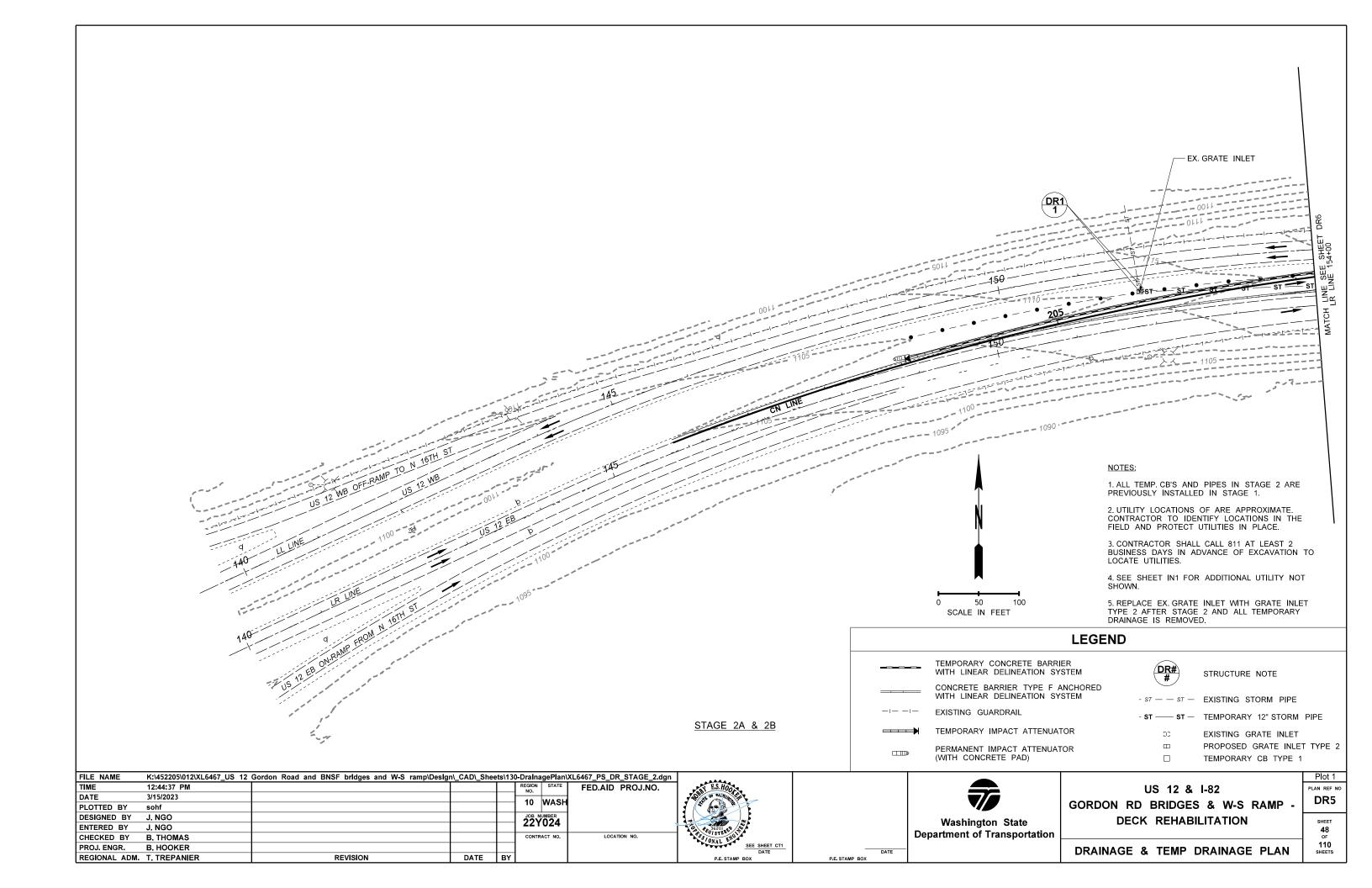
			S	ΓRU	CTURE	E NO	TES	- DRAII	NAG	E					
NOTE														GENERAL NOTES:	
NOTE: THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE. THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.	GRATE INLET TYPE 2	CATCH BASIN TYPE 1	POLYPROPYLENE STORM SEWER PIPE 12 IN. DIAM.	INLET PROTECTION		STRUCTURE EXCAVATION CLASS B INCL. HAUL	ADJUST INLET	CONNECTION TO DRAINAGE					SEE GENERAL NOTES		
CODE LOCATION ✓ \ UNIT OF MEASURE >	EAC	H EACH	L.F.	EACH		C.Y.	EACH	EACI	1					1. SEE "QUANTITY TABULATION - SITE	
DR1-1 CS 107+77 (5.7' RT)	1		2	2		10		1					5,6	PREPARATION" FOR ADDITIONAL QUANT	TIES.
DR2-1 CS 110+82 (7.7' RT) DR2-2 CS 111+10 (18.8' LT)		1 1	305 38	2 2		160 20							1, 2, 3, 4, 6 1, 2, 3, 4, 6	2. PIPES THAT ARE REMOVED AFTER DETREMOVAL.	TOUR
DR2-3 LL 160+35 (22.9' LT)							1							3. STATIONS AND OFFSETS ARE APPROX	IMATE.
DR2-4 LL 164+81 (27.2' LT) DR2-5 LR 160+39 (21.5' RT) DR2-6 LR 165+02 (22.6' RT)							1 1 1							4. QUANTITIES FOR "STRUCTURE EXCAV CLASS B INCL. HAUL" ARE THE TOTAL FO INSTALLATION AND REMOVAL OF PIPE.	
DR3-1 CS 125+95 (1.4' RT)		1	63	2		30							1, 2, 3, 4, 6	5. REPLACE WITH GRATE INLET TYPE 2 A	FTER
DR3-2 CS 126+55 (18.6' LT) DR3-3 CS 127+69 (2.5' LT)	1	1	115 2	2 2		50 10		1			1		1, 2, 3, 4, 6 5, 6	STAGE 2 AND ALL TEMP. DRAINAGE IS REMOVED.	
DR4-1 UY 24+44 (0.1' LT) DR4-2 UY 16+78 (3.1' LT)							1 1							6. COVER WITH STEEL PLATE PER PLANS	3 .
BIG 2 OF 10-170 (O.1 E1)							'							7. SHEET TOTAL FROM QTSP 1 "QUANTIT	Y
FROM QTSP 1				15									7	TABULATION - SITE PREPARATION & TES ADDED TO SHEET TOTAL AND PROJECT SHOWN ON THIS SHEET.	C" IS FOTAL
SHEET TOTAL PROJECT TOTAL	2 2	4 4	525 525	27 27		280 280	6	2 2							
FROSESTIONE		1 -	REGION NO.	STATE	FED. AID PRO		J	2			1			US 12 & I-82	01:55
DESIGNED BY J. NGO ENTERED BY J. NGO			10	WASH						■ Washington	ı State		GOR	DON RD BRIDGES & W-S RAMP - DECK REHABILITATION	SNDR SHEET
CHECKED BY B. THOMAS PROJ. ENGR. B. HOOKER REGION ADM. T. TREPANIER			22\	UMBER (024 ACT NO.						Washington Departmen	t of Transpor	rtation		STRUCTURE NOTES - DRAINAGE	43 OF 110
DATE DATE	REVIS	ON	BY										`	THE DIVINGE	SHEETS

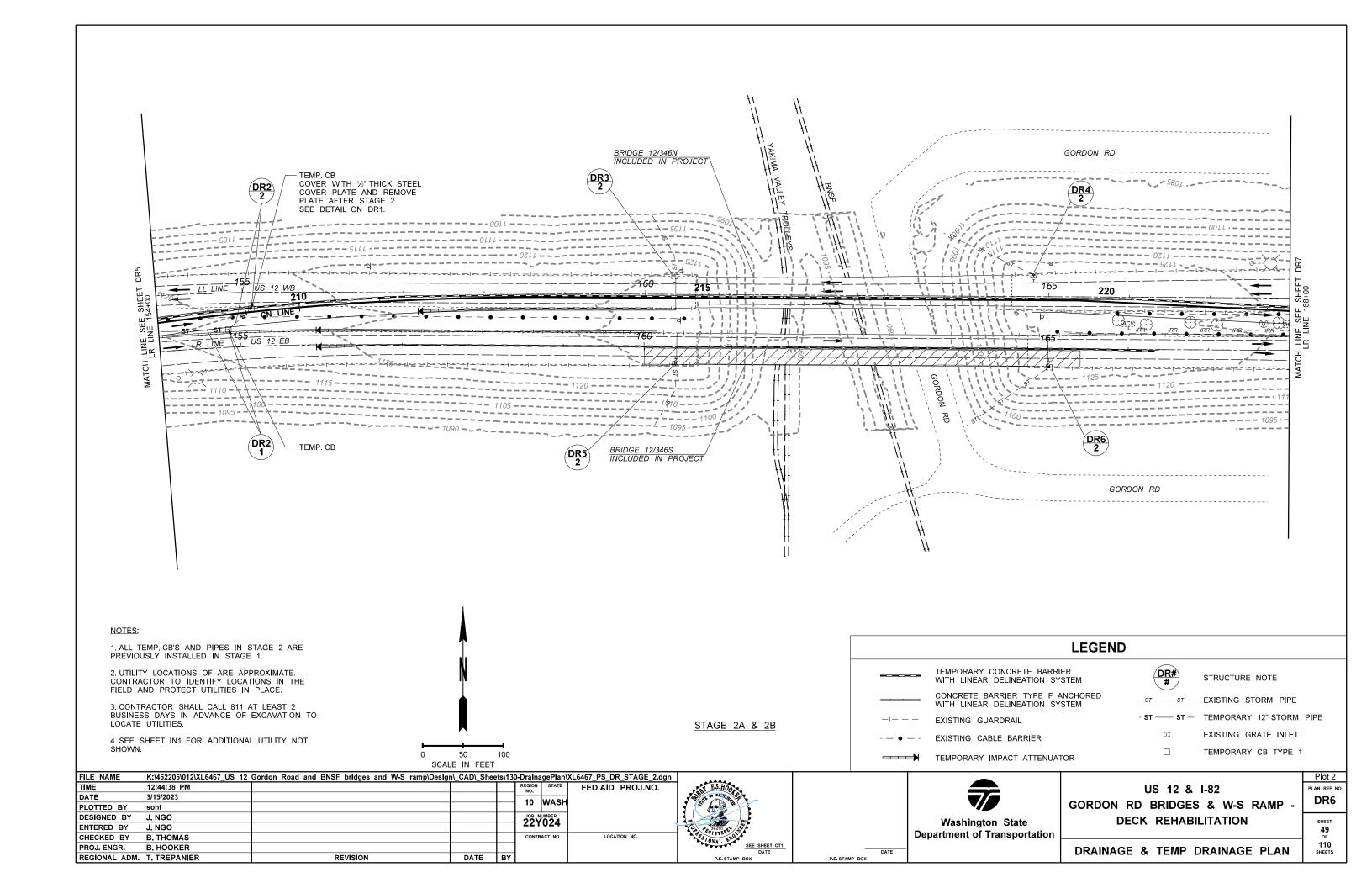


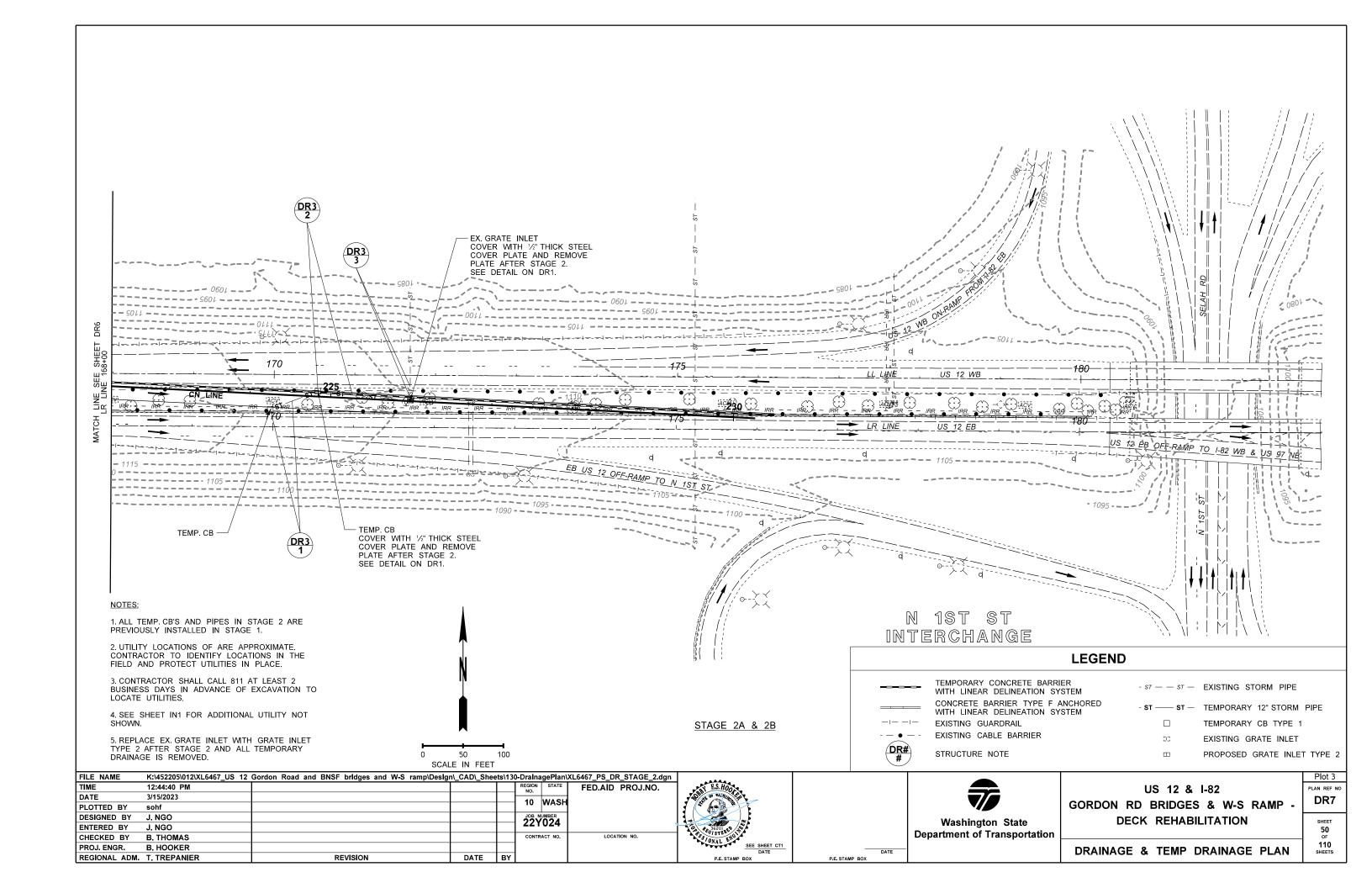


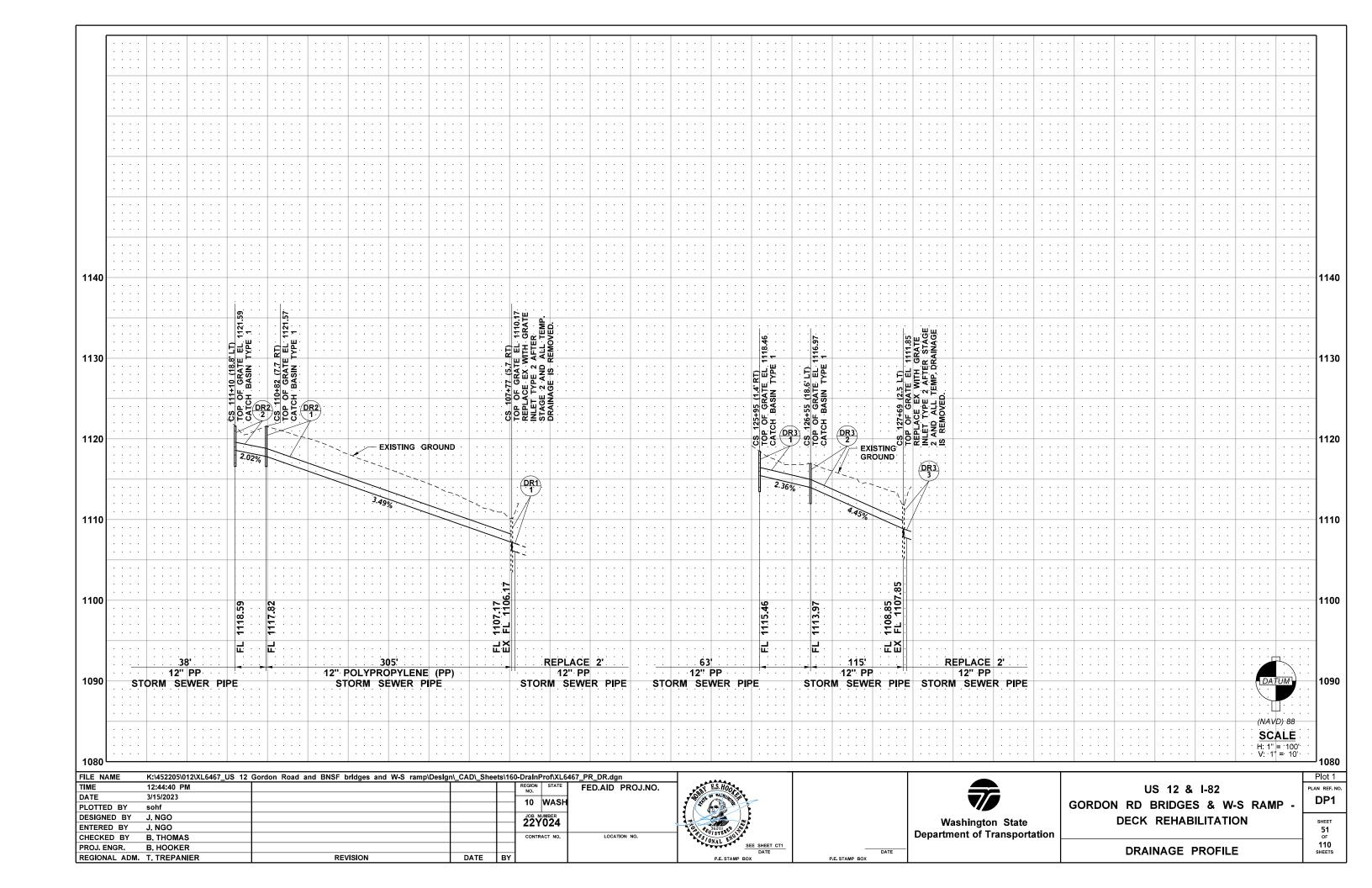


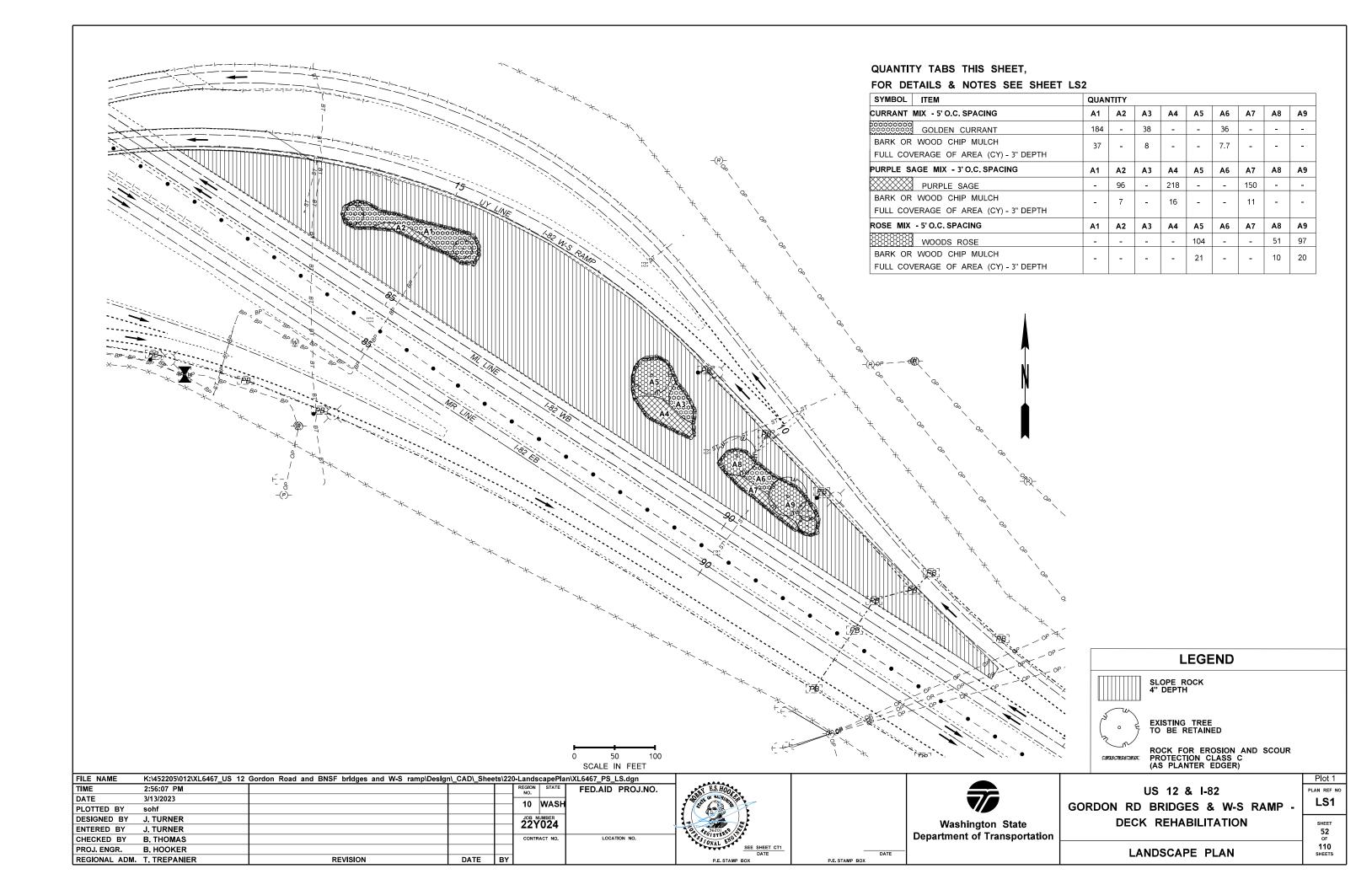












GENERAL NOTES:

- 1. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES,
 MEASUREMENTS, AND SITE CONDITIONS. THE CONTRACTOR IS
 RESPONSIBLE FOR INSTALLLING ALL PLANTS IN LOCATIONS
 AND QUANTITIES SHOWN GRAPHICALLY.
- 2. THE CONTRACTOR SHALL COORDINATE ALL WORKS SHOWN ON THIS DRAWING WITH OTHER EXISITNG OR PROPOSED SITE WORKS.
- 3. ALL PLANT MATERIAL SPECIFICATIONS FOR SIZE AND CONDITION ARE MINIMUM REQUIREMENTS. SPECIFICATIONS ARE IN ACCORDANCE WITH THE 'AMERICAN STANDARD FOR NURSERY STOCK' MOST CURRENT EDITION. IF A CONFLICT OCCURS BETWEEN THESE SPECIFICATIONS AND THE "A.S.N.S.", THESE SPECIFICATIONS SHALL APPLY.
- 4. ALL MATERIAL SHALL BE TAGGED WITH THE APPROPRIATE IDENTIFICATION AT THE TIME OF DELIVERY TO THE PROJECT SITE.
- 5. ALL PLANT MATERIAL SHALL BE NURSERY GROWN.
- 6. LAYOUT OF PLANTING BEDS AND PLACEMENT OF PLANT MATERIAL SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- 7. AREAS DISTURBED NOT OTHERWISE SHOWN AS PLANTED OR SEEDED IN THE PLANTING PLANS, NOTIFY ENGINEER.
- 8. SEE SPECIFICATIONS AND SPECIAL PROVISIONS FOR DETAILS RELATING TO IMPLEMENTATION OF THIS PLAN.
- 9. ALL PLANTING SHALL BE WATERED AS PER SECTION 8-02.3(8).
- 10. FOR STORM WATER INFORMATION REFER TO DRAINAGE PLANS.
- 11. EQUIPMENT IS LIMITED TO ONLY LOW GROUND PRESSURE EQUIPMENT (5 PSI OR LESS) IN PLANTING AREAS.

ROOT-BALL HANDLING:

- 1 FOR CONTAINERIZED MATERIAL:
- a. REMOVE PLANT FROM CONTAINER PRIOR TO PLANTING.
- $\ensuremath{\mathsf{b}}.\ensuremath{\mathsf{LOOSEN}}$ ROOTS AND STRAIGHTEN ANY ROOTS CIRCLING THE ROOTBALL.
- c. SCARIFY SIDES OF PLANTING HOLE PRIOR TO INSTALLATION OF PLANT MATERIAL.

2 FOR B&B STOCK:

- a. COMPLETELY REMOVE ANY BURLAP, METAL, OR FIBERGLASS MATERIALS FROM ROOTBALL BEFORE PLACING INTO PLANTING HOLE.
- 3. WHEN BACKFILLING IS 80 PERCENT COMPLETE, WATER THE PLANTING HOLE THROUGHLY TO SETTLE SOIL AROUND THE PLANT ROOTS.
- 4. FINISH FILLING PLANTING HOLE WITH PLANTING SOIL AND THEN WATER AGAIN TO SETTLE BACKFILL SOIL.
- 5. ENSURE PLANT CROWN IS EVEN WITH THE FINISH GRADE AT THE COMPLETION OF PLANTING OPERATIONS.

MULCH APPLICATION:

- 1. ALL DISTURBED AREAS REQUIRING BARK OR WOOD-CHIP MULCH SHALL BE COVERED WITH A 3 INCH BLANKET OR RING 3 INCH BLANKET OF BARK OR WOOD-CHIP MULCH AFTER FINAL GRADING.
- 2. COMPOST AND BARK OR WOOD-CHIP MULCH SHALL NOT BE PLACED WITHIN 2 FEET OF THE ORDINARY HIGH WATER MARK
- 3. THERE SHALL BE NO MORE THAN 1 INCH OF BARK OR WOOD CHIP MULCH AROUND PLANT CROWN, FEATHER MULCH AROUND PLANT CROWN TO ENSURE PROPER DEPTH.

ABBREVIATIONS:

B&B BALLED & BURLAP
BR BARE ROOT
C.Y. CUBIC YARDS
CAL. CALIPER
CONT. CONTAINER
GAL. GALLONS

HT. HEIGHT
MAX. MAXIMUM
MIN. MINIMUM

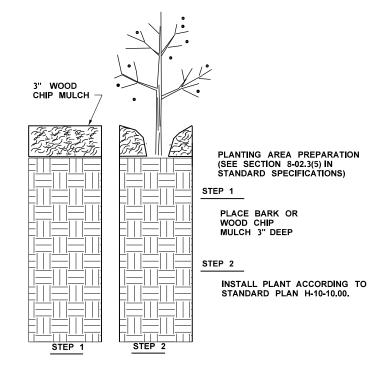
NCN NO COMMON NAME

O.C. ON CENTER
SP. SPACING
TRI. TRIANGULAR
TYP. TYPICAL

PLANT ESTABLISHMENT:

INCLUDES ALL PLANTED AREA WITHIN THE WORKS:

YEAR 1: INCLUDED IN THE PSIPE, REFER TO BID ITEMS.



PLANTING AREA SOIL PREPARATION

SECTION VIEW

NOT TO SCALE

PLANT MATERIAL LIST

COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE
SHRUBS			
GOLDEN CURRANT	RIBES AUREUM	258	1 GAL
PURPLE SAGE	SALVIA DORRII	464	1 GAL
WOODS ROSE	ROSA WOODSII	252	1 GAL

FILE NAME	K:\452205\012\XL6467_US 12	Gordon Road an	d BNSF	bridges	and W-S	ramp\Desig	n_CAD_She	ets\22	0-Lands	capePla	n\XL6467_PS_LS.dgn	
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DATE	3/13/2023									WASH		
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DESIGNED BY	J. TURNER								JOB I	024		- 13
ENTERED BY	J. TURNER								221	024		Y
CHECKED BY	B. THOMAS								CONTI	RACT NO.	LOCATION NO.	
PROJ. ENGR.	B. HOOKER											
REGIONAL ADM.	T. TREPANIER		R	EVISION			DATE	BY				





DATE

US 12 & I-82
GORDON RD BRIDGES & W-S RAMP DECK REHABILITATION

LANDSCAPE PLAN

SHEET 53 OF 110

Plot 2

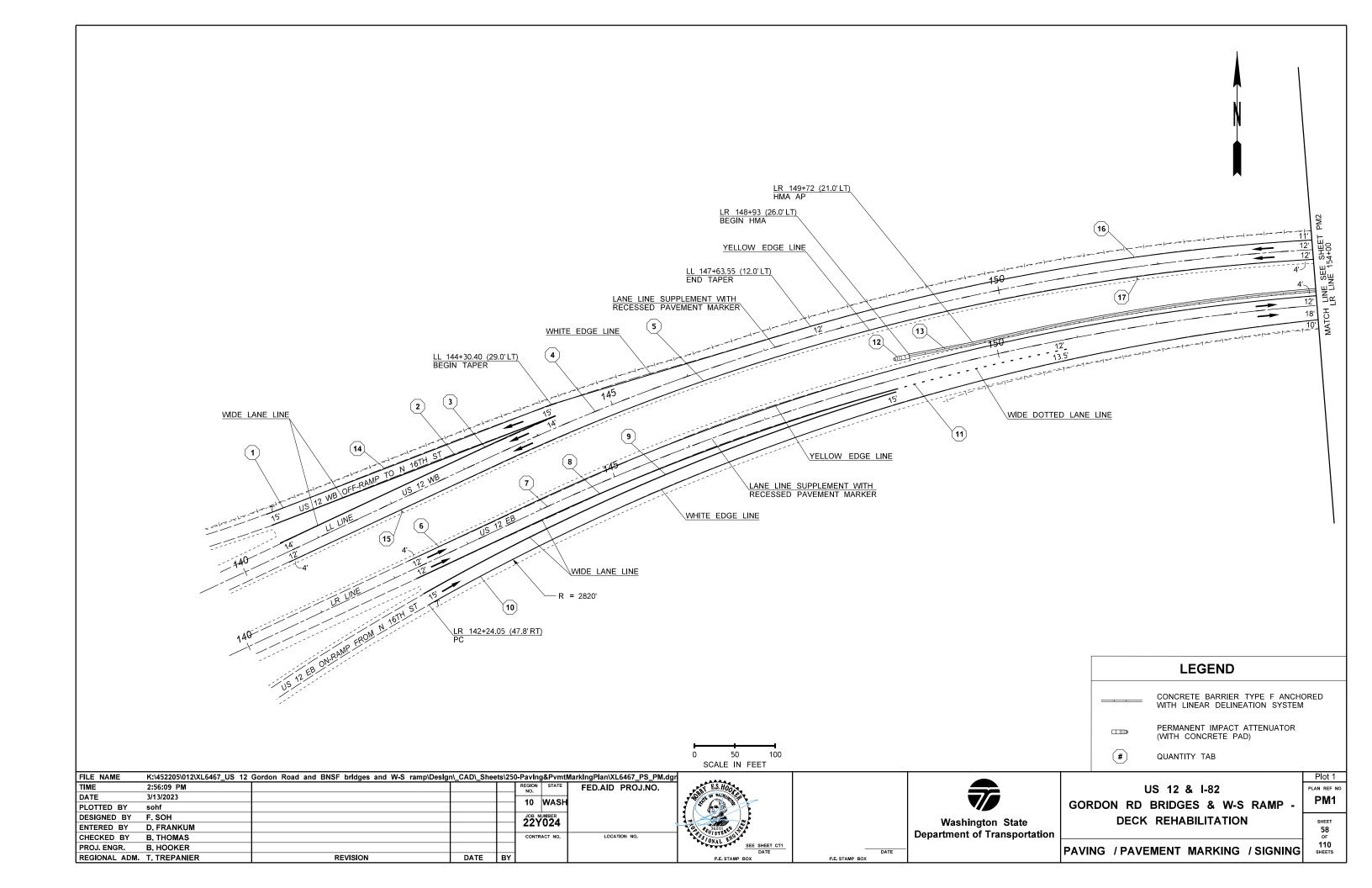
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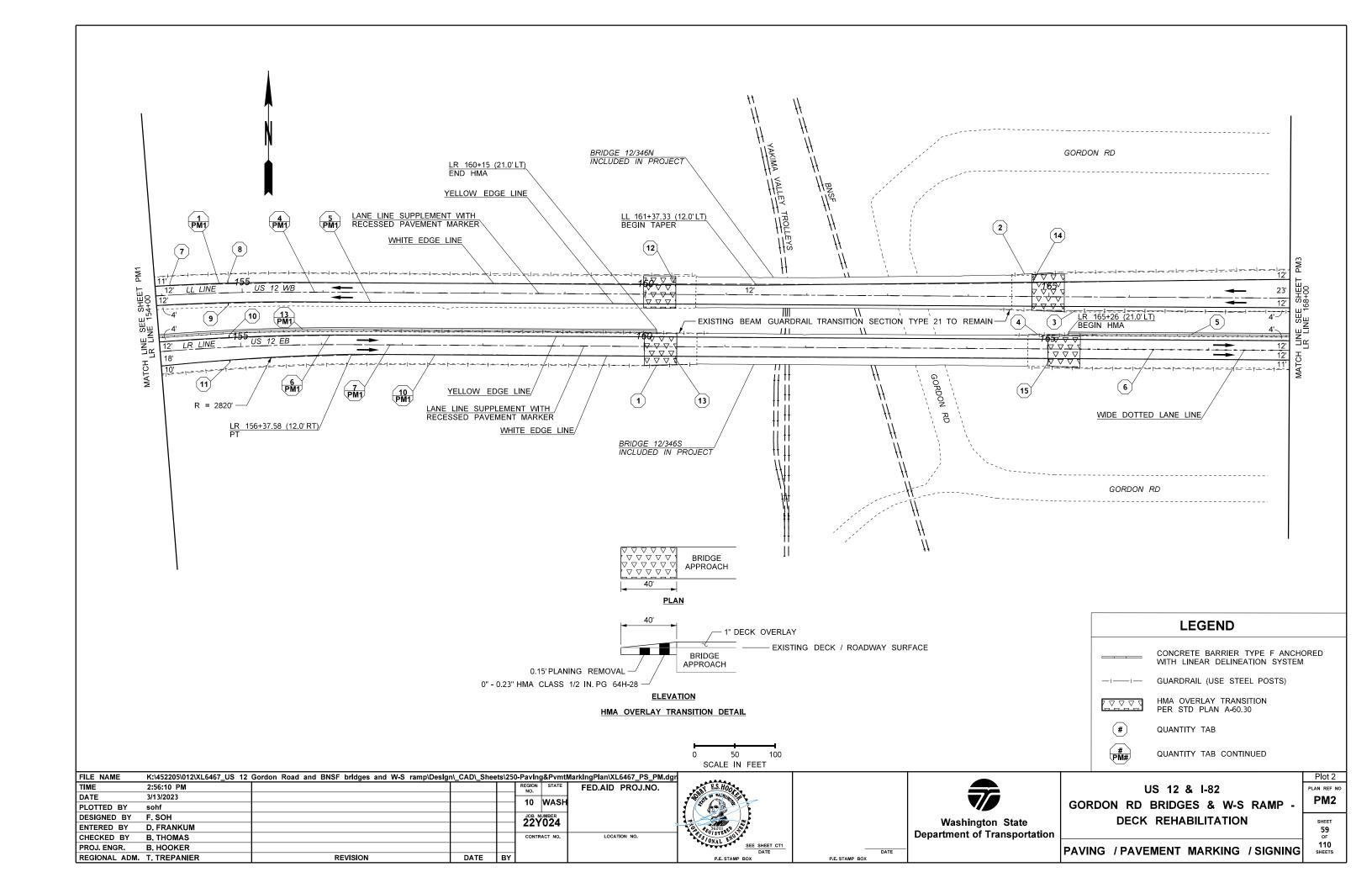
	(QUANTIT	Y TAE	BULA	ATION - P	AVIN	G / PAVE	MEN	T MARKIN	٧G			
NOTE: THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE. THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.	GUARDRAIL TYPE 31	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	GUARDRAIL TYPE 31 -LARED TERMINAL	GUARDRAIL ANCHOR 11	AST CONC BARRIER F ANCHORED	PERMANENT IMPACT ATTENUATOR	LE GUIDE POST TYPE Y	ILE GUIDE POST TYPE W	LINE	/ED PLASTIC WIDE LINE	ENERAL NOTES	GENERAL NOTES:	
CODE LOCATION ∀ \ UNIT OF MEASURE >	L.F.	HOAAA SECTIC	EACH EACH	EAM H	PRECA	EACH ATTEN	EACH	HOAB HOAB	LNIA Th	CROON L.F.	SEE GI		
LL 140+54 TO LL 180+36 LR 142+24 TO LR 184+00	L.F.	EACH	EACH	EACH	L.F.	EACH	29 33	23 23	L.F.	L.F.	9, 10, 11 9, 10, 11	1. SEE STANDARD PLAN C-20.10, BEAM GUARDRAIL TYPE 31. USE STEEL POSTS.	
LL 143+93 (13.3' RT) TO LL 160+32 (13.3' RT) LL 154+22 (13.3' LT) TO LL 160+32 (13.3' LT) LR 145+83 (13.3' LT) TO LR 160+36 (13.3' LT)											12 12 12	 2. SEE STANDARD PLAN C-22.40, BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINA POSTED SPEED). 	AL (ALL
LR 156+38 (13.3' RT) TO LR 160+38 (13.3' RT) LR 156+38 (13.3' RT) TO LR 160+38 (13.3' RT) PM1-1 LL 140+54 (53.4' LT) TO LL 176+74 (45.8'LT)									3630		12	3. SEE STANDARD PLAN C-23.70, BEAM GUARDRAIL (TYPE 31) ANCHOR TYPE 11.	
PM1-2 LL 140+54 (38.3' LT) TO LL 144+30 (14.0' LT) PM1-3 LL 140+54 (14.0' LT) TO LL 176+74 (14.0' LT) PM1-4 LL 140+54 (0.0' LT) TO LL 180+36 (0.0' LT)									3990	380 380	7	4. SEE STANDARD PLAN C-24.10, GUARDRAI CONNECTION TO BRIDGE RAIL OR CONCRE BARRIER, TYPE B CONNECTION.	JL ETE
PM1-5 LL 140+54 (12.0' RT) TO LL 180+36 (12.0' RT) PM1-6 LR 142+24 (12.0' LT) TO LR 184+00 (14.1' LT)									3980 4190			5. SEE STANDARD PLAN C-25.20, BEAM GUARDRAIL (TYPE 31) TRANSITION SECTIOI 21.	N TYPE
PM1-7 LR 142+24 (0.0' LT) TO LR 165+41 (0.0' LT) PM1-8 LR 142+24 (12.0' RT) TO LR 148+66 (12.0' RT) PM1-9 LR 142+24 (32.7' RT) TO LR 148+66 (15.2' RT)									2320	640 640	7	6. SEE STANDARD PLAN C-60.10, CONCRETI BARRIER TYPE F (PRECAST).	E
PM1-10 LR 142+24 (47.8' RT) TO LR 173+50 (51.7' RT) PM1-11 LR 148+66 (12.0' RT) TO LR 150+85 (12.0' RT)									3120			7. SEE STANDARD PLAN M-20.30, LONGITUD MARKING SUPPLEMENT WITH RAISED PAVE MARKERS.	
PM1-12 LR 148+93 (23.0' LT) PM1-13 LR 148+93 (23.0' LT) TO LR 160+15 (18.0' LT) PM1-14 LL 142+09 (42.6' LT)					1137.5	1					4, 6, 14, 15	8. SEE STANDARD PLAN M-24.60, SYMBOL MARKINGS MISCELLANEOUS.	
PM1-15 LL 142+08 (12.0' RT) PM1-16 LL 151+71 (12.0' LT)											8	9. SEE STANDARD PLAN M-40.10, GUIDE PO BARRIER DELINEATORS.	
PM1-17 LL 151+72 (12.0' RT) PM2-1 LR 160+16 (23.0' RT)		1									8	10. SEE STANDARD PLAN M-40.20, GUIDE PC PLACEMENT INTERCHANGES. 11. SEE STANDARD PLAN M-40.40, GUIDE PC	
PM2-2 LL 164+54 (26.0' LT) PM2-3 LL 165+04 (17.0' RT) TO LL 172+54 (17.0' RT) PM2-4 LR 164+76 (18.0' LT)	750	1			4500						4 4 6 14 15	PLACEMEMENT HORIZONTAL CURVES. 12. SEE STANDARD PLAN M-60.10, SHOULDE	ER
PM2-5 LR 165+26 (18.0' LT) TO LR 180+12 (18.0' LT) PM2-6 LR 165+41 (0.0' LT) TO LR 175+59 (0.0' LT) PM2-7 LL 154+11 (12.0' LT)					1500						4, 6, 14, 15	RUMBLE STRIP TYPE 1 FOR DIVIDED HIGHW 13. SEE STANDARD PLAN M-80.10, TRAFFIC LETTER AND NUMERAL APPLICATIONS.	
PM2-7 LL 154+11 (12.0 L1) PM2-8 LL 154+82 (12.0' LT) PM2-9 LL 154+83 (12.0' RT) PM2-10 LR 154+86 (12.0' LT)											8 8	14. SEE SPECIAL PROVISION, "LINEAR DELINEATION SYSTEM".	
SHEET TOTAL	750	3	DECION NO.	STATE	2637.5 FED. AID PROJ. NO.	1	62	46	21230	2040		15. YELLOW LINEAR DELINEATION SYSTEM.	
DESIGNED BY F. SOH ENTERED BY F. SOH CHECKED BY B. THOMAS			10 JOB NU	WASH	FED. AID PROJ. NO.				Vashington State Department of Transpo	ortation	GO	US 12 & I-82 RDON RD BRIDGES & W-S RAMP - DECK REHABILITATION	QTPM SHEET 54
PROJ. ENGR. B. HOOKER REGION ADM. T. TREPANIER DATE DATE	REVISION	BY	22Y0	24							QUAN	TITY TABULATION - PAVING / PAVEMENT MARKING	OF 110 SHEETS

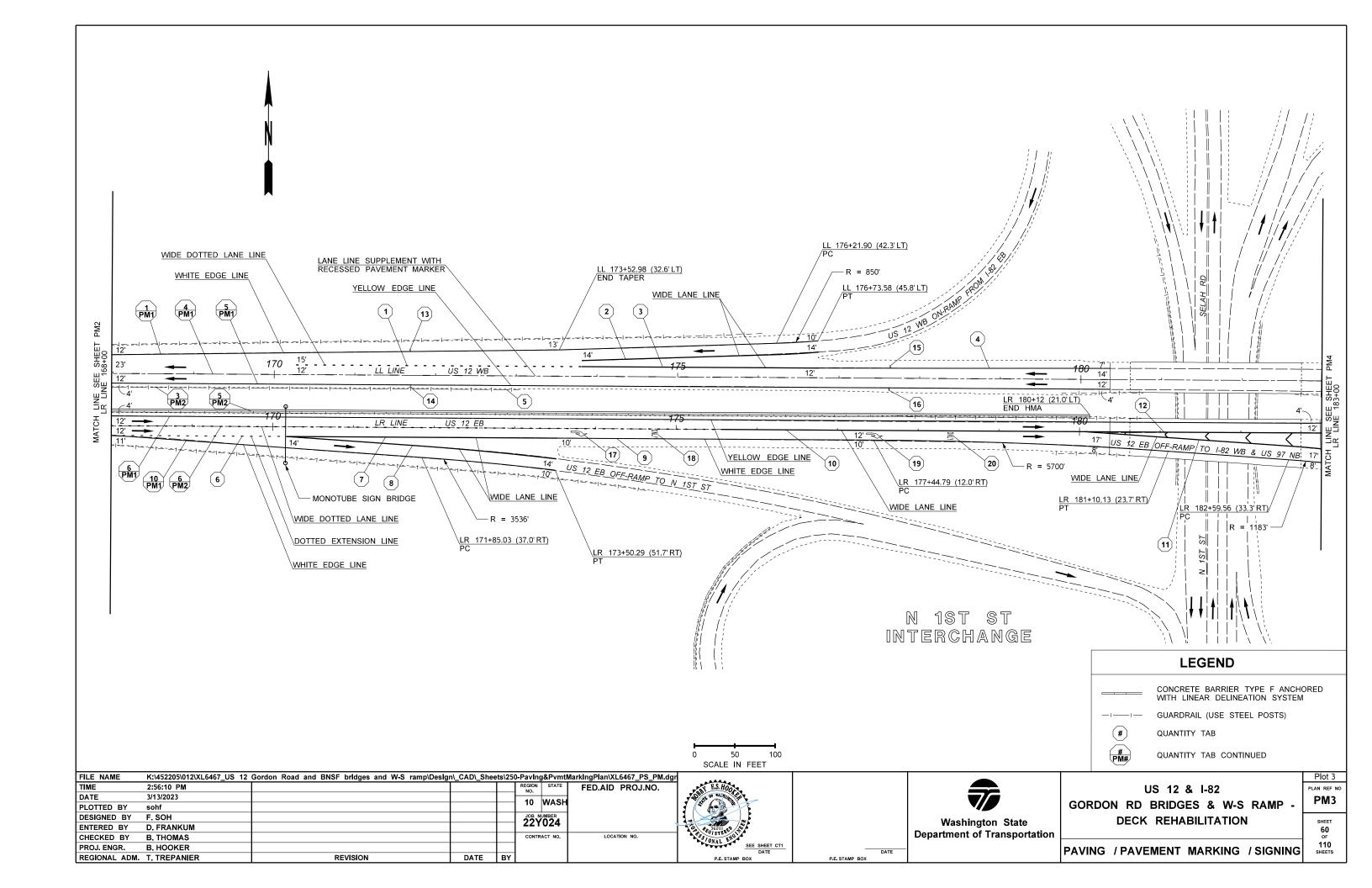
		QUANTI	ΓΥ ΤΑΙ	BULA	10ITA	1 - PA	AVING	/ PAVE	MEN	IT MARKING			
	T	T 1	(1)						Σ			GENERAL NOTES:	
NOTE: THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.	IC ARROW	FIC LETTER	AGE MARKING	ABLE STRIP		PAVEMENT	знатсн	B L	ATION SYSTEM		NOTES		
THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.	PLASTIC TRAFFIC.	PLASTIC TRAFF	PLASTIC DRAINAGE	SHOULDER RUMBL TYPE 1		RECESSED PAV MARKER	PLASTIC CROSSHATCH MARKING	PAINTED WIDE I	LINEAR DELINE,		SEE GENERAL N		
CODE LOCATION Y \ UNIT OF MEASURE >	EACH	EACH	EACH	MI.		HUND	L.F.	L.F.	EACH				
LL 140+54 TO LL 180+36 LR 142+24 TO LR 184+00											9, 10, 11 9, 10, 11	1. SEE STANDARD PLAN C-20.10, BEAM GUARDRAIL TYPE 31. USE STEEL POSTS.	
LL 143+93 (13.3' RT) TO LL 160+32 (13.3' RT)				0.4							12	- 2. SEE STANDARD PLAN C-22.40, BEAM - GUARDRAIL TYPE 31 NON-FLARED TERMIN	NIAI
LL 154+22 (13.3' LT) TO LL 160+32 (13.3' LT)				0.2							12	(ALL POSTED SPEED).	NAL
LR 145+83 (13.3' LT) TO LR 160+36 (13.3' LT) LR 156+38 (13.3' RT) TO LR 160+38 (13.3' RT)				0.3 0.1							12 12	3. SEE STANDARD PLAN C-23.70, BEAM	
M1-1 LL 140+54 (53.4' LT) TO LL 176+74 (45.8'LT)												GUARDRAIL (TYPE 31) ANCHOR TYPE 11.	AII
M1-2 LL 140+54 (38.3' LT) TO LL 144+30 (14.0' LT)										4		4. SEE STANDARD PLAN C-24.10, GUARDR CONNECTION TO BRIDGE RAIL OR CONCR	
M1-3 LL 140+54 (14.0' LT) TO LL 176+74 (14.0' LT) M1-4 LL 140+54 (0.0' LT) TO LL 180+36 (0.0' LT)						0.5				 	7	BARRIER, TYPE B CONNECTION.	
M1-5 LL 140+54 (12.0' RT) TO LL 180+36 (12.0' RT)						0.5					1	5. SEE STANDARD PLAN C-25.20, BEAM GUARDRAIL (TYPE 31) TRANSITION SECTION	ON
M1-6 LR 142+24 (12.0' LT) TO LR 184+00 (14.1' LT)												TYPE 21.	
M1-7 LR 142+24 (0.0' LT) TO LR 165+41 (0.0' LT)						0.3					7	6. SEE STANDARD PLAN C-60.10, CONCRE	TE
M1-8 LR 142+24 (12.0' RT) TO LR 148+66 (12.0' RT) M1-9 LR 142+24 (32.7' RT) TO LR 148+66 (15.2' RT)										 		BARRIER TYPE F (PRECAST).	
M1-10 LR 142+24 (47.8' RT) TO LR 173+50 (51.7' RT)												- - 7. SEE STANDARD PLAN M-20.30, LONGITU MARKING SUPPLEMENT WITH RAISED	JDINAL
M1-11 LR 148+66 (12.0' RT) TO LR 150+85 (12.0' RT) M1-12 LR 148+93 (23.0' LT)								220				PAVEMENT MARKERS.	
<i>I</i> 1-13 LR 148+93 (23.0' LT) TO LR 160+15 (18.0' LT)									182		4, 6, 14, 15	8. SEE STANDARD PLAN M-24.60, SYMBOL MARKINGS MISCELLANEOUS.	
M1-14 LL 142+09 (42.6' LT) M1-15 LL 142+08 (12.0' RT)			1								8	- WARRINGS WISCELLANEOUS.	
11-16 LL 151+71 (12.0' LT)			1								8	 9. SEE STANDARD PLAN M-40.10, GUIDE PO AND BARRIER DELINEATORS. 	OST
11-17 LL 151+72 (12.0' RT)			1								8	10. SEE STANDARD PLAN M-40.20, GUIDE F	POST
M2-1 LR 160+16 (23.0' RT)	+	+ +									4	PLACEMENT INTERCHANGES.	
M2-2 LL 164+54 (26.0' LT) M2-3 LL 165+04 (17.0' RT) TO LL 172+54 (17.0' RT)											4	11. SEE STANDARD PLAN M-40.40, GUIDE F PLACEMEMENT HORIZONTAL CURVES.	POST
M2-4 LR 164+76 (18.0' LT)		1									4	12 SEE STANDARD DIANIM 60 40 SUSUIII	NEB
M2-5 LR 165+26 (18.0' LT) TO LR 180+12 (18.0' LT)									240		4, 6, 14, 15	 12. SEE STANDARD PLAN M-60.10, SHOULI RUMBLE STRIP TYPE 1 FOR DIVIDED HIGH 	
M2-6 LR 165+41 (0.0' LT) TO LR 175+59 (0.0' LT)					+			1020				12 OFF CTANDARD BLANKS CO. 40 TRASS	_
M2-6 LR 105+41 (0.0 LT) TO LR 175+59 (0.0 LT) M2-7 LL 154+11 (12.0' LT)		+ +	1			+		1020			8	13. SEE STANDARD PLAN M-80.10, TRAFFION LETTER AND NUMERAL APPLICATIONS.	C
M2-8 LL 154+82 (12.0' LT)			1								8	1	
M2-9 LL 154+83 (12.0' RT)			1								8	14. SEE SPECIAL PROVISION, "LINEAR DELINEATION SYSTEM".	
M2-10 LR 154+86 (12.0' LT)			1							+ + + + + + + + + + + + + + + + + + + +	8	- 45 VELLOW LINEAR RELINEATION OVOTEN	
SHEET TOTAL			8 REGION NO.	1 STATE	FED. AID P	0.8		1240	422			15. YELLOW LINEAR DELINEATION SYSTEM	vi.
ESIGNED BY F. SOH			10	WASH	I LD. AID P	1.00. 140.					60	US 12 & I-82 RDON RD BRIDGES & W-S RAMP -	QTP
ITERED BY F. SOH			10	WASH						Washington State		DECK REHABILITATION	SHE
HECKED BY B. THOMAS				UMBER						Washington State Department of Transportation		DEGIT REMADILITATION	5:
ROJ. ENGR. B. HOOKER EGION ADM. T. TREPANIER DATE DATE	REVISIO	N BY		/024 ACT NO .	-						QUAN	TITY TABULATION - PAVING / PAVEMENT MARKING	0 11 SHE

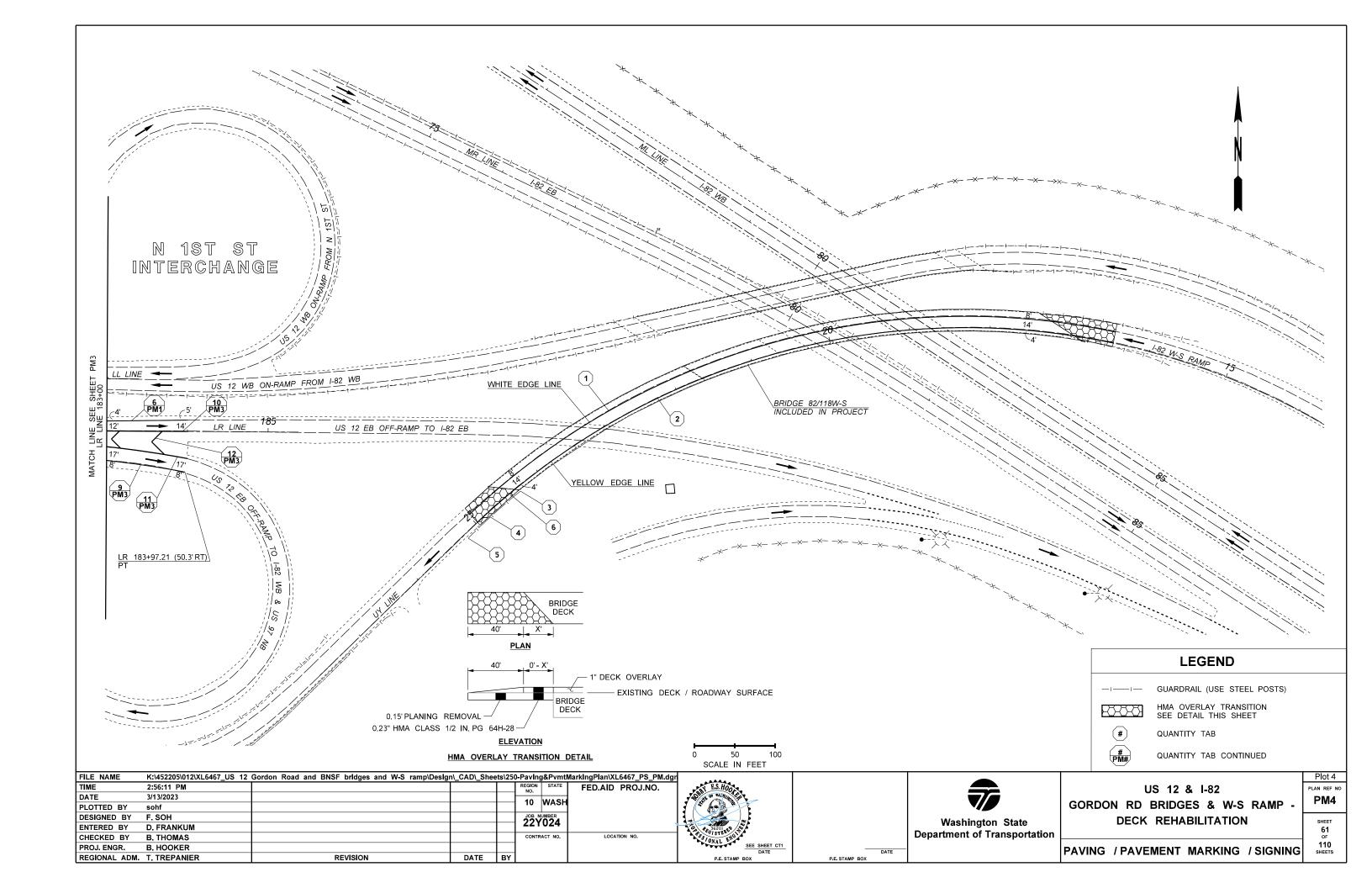
	QU	ANTIT'	Y TAE	3UL/	ATION -	PAVIN	G / PAVE	MEN	T MARI	KING	}		
NOTE: THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE. THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.	BEAM GUARDRAIL TYPE 31	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	BEAM GUARDRAIL ANCHOR TYPE 11	PRECAST CONC BARRIER	PERMANENT IMPACT ATTENUATOR	FLEXIBLE GUIDE POST TYPE Y	FLEXIBLE GUIDE POST TYPE W	HIN PART I NICE		GROOVED PLASTIC WIDE LINE	SEE GENERAL NOTES	GENERAL NOTES:
CODE LOCATION Y \ UNIT OF MEASURE >	L.F.	EACH	EACH	EACH	L.F		EACH	EACH	L.	F.	L.F.	<u>, , , , , , , , , , , , , , , , , , , </u>	
PM2-11 LR 154+86 (12.0' RT)												8	1. SEE STANDARD PLAN C-20.10, BEAM
PM2-12 LL 160+35 (12.0' LT)												8	GUARDRAIL TYPE 31. USE STEEL POSTS.
PM2-13 LR 160+39 (12.0' RT) PM2-14 LL 164+81 (17.8' LT)												8	2. SEE STANDARD PLAN C-22.40, BEAM
PM2-15 LR 165+02 (12.0' RT)			+		 	+						_	GUARDRAIL TYPE 31 NON-FLARED TERMINAL
1 WZ-13 ER 103102 (12.0 RT)													(ALL POSTED SPEED).
PM3-1 LL 170+27 (12.0' LT) TO LL 173+81 (12.0' LT) PM3-2 LL 173+81 (19.6' LT) TO LL 176+75 (31.9' LT)											300		3. SEE STANDARD PLAN C-23.70, BEAM GUARDRAIL (TYPE 31) ANCHOR TYPE 11.
PM3-3 LL 173+81 (12.0" LT) TO LL 176+75 (12.0' LT)											300		· ,
PM3-4 LL 176+75 (12.0' LT) TO LL 180+36 (13.8' LT)									37	70			4. SEE STANDARD PLAN C-24.10, GUARDRAIL
PM3-5 LL 172+54 (17.0' RT)			1										CONNECTION TO BRIDGE RAIL OR CONCRETE BARRIER. TYPE B CONNECTION.
													BARRIER, THE BOOKNEOTION.
PM3-6 LR 168+02 (12.0' RT) TO LR 170+17 (12.0' RT) PM3-7 LR 170+17 (12.0' RT) TO LR 173+54 (12.0' RT)									22	20	340		5. SEE STANDARD PLAN C-25.20, BEAM
PM3-8 LR 170+17 (12.0 RT) TO LR 173+54 (12.0 RT)											340		GUARDRAIL (TYPE 31) TRANSITION SECTION TYPE 21.
PM3-9 LR 173+54 (12.0' RT) TO LR 183+97 (50.3' RT)									10	50	040		
PM3-10 LR 175+59 (0.0' LT) TO 184+00 (0.0' LT)											850		6. SEE STANDARD PLAN C-60.10, CONCRETE BARRIER TYPE F (PRECAST).
PM3-11 LR 180+06 (0.0' RT) TO 184+00 (33.6' RT) PM3-12 LR 180+06 TO 184+00											400	8	7. SEE STANDARD PLAN M-20.30, LONGITUDINAL MARKING SUPPLEMENT WITH RAISED
PM3-13 LL 171+68 (29.4' LT) PM3-14 LL 171+69 (12.0' RT)													PAVEMENT MARKERS.
PM3-15 LL 177+63 (12.5 LT)													8. SEE STANDARD PLAN M-24.60, SYMBOL MARKINGS MISCELLANEOUS.
PM3-16 LL 177+62 (12.0' RT)												8	WARRINGS WISCLEANEOUS.
PM3-17 LR 173+84 (6.0' RT)												12	9. SEE STANDARD PLAN M-40.10, GUIDE POST
PM3-18 LR 174+74 (6.0' RT)												13	AND BARRIER DELINEATORS.
PM3-19 LR 177+50 (6.0' RT)												13	10. SEE STANDARD PLAN M-40.20, GUIDE POST
PM3-20 LR 178+40 (6.0' RT)												13	PLACEMENT INTERCHANGES.
DM4 4 LIV 46 46 (44 0LDT) TO LIV 04 07 (44 0LDT)										70			11. SEE STANDARD PLAN M-40.40, GUIDE POST
PM4-1 UY 16+46 (14.0' RT) TO UY 24+97 (14.0' RT) PM4-2 UY 16+46 (0.0' RT) TO UY 24+97 (0.0' RT)								+	8:	70 50			PLACEMENT HORIZONTAL CURVES.
PM4-3 UY 24+32 (4.0' LT)		1						1				5	40. OFF OTANDARD BLANKA 20.40. CUCUU BED
PM4-4 UY 24+82 (4.0' LT) TO UY 25+07 (4.0' LT)	25											4	12. SEE STANDARD PLAN M-60.10, SHOULDER RUMBLE STRIP TYPE 1 FOR DIVIDED HIGHWAYS.
PM4-5 UY 25+07 (4.0' LT)				1								3	
DMA C UIV QA AA (Q QU T)													13. SEE STANDARD PLAN M-80.10, TRAFFIC
PM4-6 UY 24+44 (0.0' LT) PM4-7 UY 16+78 (0.0' LT)					 			1				8	LETTER AND NUMERAL APPLICATIONS.
FWH-7 UT 10T/0 (U.U L1)													14. SEE SPECIAL PROVISION, "LINEAR DELINEATION SYSTEM".
SHEET TOTAL	25	1	1	1	 				33	660 2	2530		15. YELLOW LINEAR DELINEATION SYSTEM.
PROJECT TOTAL	775	4	1 1	1	2637	.5 1	62	46			1570		
DESIGNED BY F. SOH ENTERED BY F. SOH CHECKED BY B. THOMAS			10 JOB NU	WASH	FED. AID PROJ. I	NO.	•	₩	Vashington State Department of Tra		ion	GORI	US 12 & I-82 DON RD BRIDGES & W-S RAMP - DECK REHABILITATION SHEET 56
PROJ. ENGR. B. HOOKER REGION ADM. T. TREPANIER	DEMISION	BV	22Y CONTRA	024	-				-	-		QUANTI	TY TABULATION - PAVING / PAVEMENT MARKING 110
DATE DATE	REVISION	BY											SHEETS

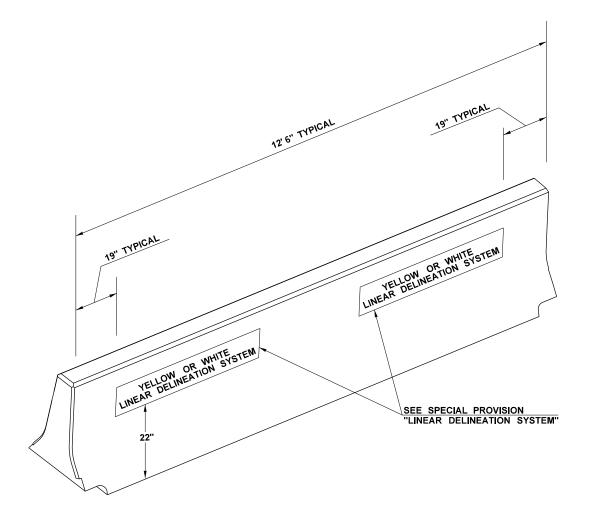
		QUANTI	ΓΥ ΤΑ	BULA	ATION -	PAVIN	IG / PA	VEI	MEN	T MA	RKIN	G	
NOTE:			<u>0</u>						∑ Ш				GENERAL NOTES:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE	ARROW	LETTER	E MARKING	E STRIP	VEMENT	ATCH		ш	ION SYSTEM			TES	
CONSTRUCTION FEATURE. THE SECOND NUMBER REFERS TO THE	4FFIC	4FFIC	DRAINAGE	RUMBI	PAVEN	OSSH/		WIDE LINE	INEATI			RAL NOT	
CONSTRUCTION FEATURE FOUND ON THAT SHEET.	ASTIC TR	ASTIC TRA	ASTIC DR	SHOULDER TYPE 1	RECESSEDI	MARKER PLASTIC CROSSHATCH MARKING		AINTED WII	NEAR DEL			EE GENER	
CODE LOCATION > \ UNIT OF MEASURE >	= = = = = = = = = = = = = = = = = = =	로 EACH	EACH	」 MI.		호 급호 ND L.F.		L.F.	들 EACH			S	
PM2-11 LR 154+86 (12.0' RT)	27.011	Ertori	1	IVII.	110	L.I .		L.I .	27(011			8	1. SEE STANDARD PLAN C-20.10, BEAM
PM2-12 LL 160+35 (12.0' LT) PM2-13 LR 160+39 (12.0' RT)			1 1									8	GUARDRAIL TYPE 31. USE STEEL POSTS.
PM2-13 LR 160+39 (12.0 RT) PM2-14 LL 164+81 (17.8' LT)			1									8	2. SEE STANDARD PLAN C-22.40, BEAM
PM2-15 LR 165+02 (12.0' RT)			1									8	— GUARDRAIL TYPE 31 NON-FLARED TERMINAL — (ALL POSTED SPEED).
PM3-1 LL 170+27 (12.0' LT) TO LL 173+81 (12.0' LT) PM3-2 LL 173+81 (19.6' LT) TO LL 176+75 (31.9' LT)								360					3. SEE STANDARD PLAN C-23.70, BEAM GUARDRAIL (TYPE 31) ANCHOR TYPE 11.
PM3-3 LL 173+81 (12.0" LT) TO LL 176+75 (12.0' LT) PM3-4 LL 176+75 (12.0' LT) TO LL 180+36 (13.8' LT)													4. SEE STANDARD PLAN C-24.10, GUARDRAIL
PM3-5 LL 172+54 (17.0' RT)												2	CONNECTION TO BRIDGE RAIL OR CONCRETE BARRIER, TYPE B CONNECTION.
PM3-6 LR 168+02 (12.0' RT) TO LR 170+17 (12.0' RT) PM3-7 LR 170+17 (12.0' RT) TO LR 173+54 (12.0' RT)													5. SEE STANDARD PLAN C-25.20, BEAM
PM3-8 LR 170+17 (12.0 KT) TO LR 173+34 (12.0 KT)													GUARDRAIL (TYPE 31) TRANSITION SECTION TYPE 21.
PM3-9 LR 173+54 (12.0' RT) TO LR 183+97 (50.3' RT) PM3-10 LR 175+59 (0.0' LT) TO 184+00 (0.0' LT)													6. SEE STANDARD PLAN C-60.10, CONCRETE BARRIER TYPE F (PRECAST).
PM3-11 LR 180+06 (0.0' RT) TO 184+00 (33.6' RT) PM3-12 LR 180+06 TO 184+00 PM3-13 LL 171+68 (29.4' LT)			1			150						8 8	7. SEE STANDARD PLAN M-20.30, LONGITUDINAL MARKING SUPPLEMENT WITH RAISED PAVEMENT MARKERS.
PM3-14 LL 171+69 (12.0' RT)			1									8	
PM3-15 LL 177+63 (12.5' LT)			1									8	8. SEE STANDARD PLAN M-24.60, SYMBOL MARKINGS MISCELLANEOUS.
PM3-16 LL 177+62 (12.0' RT)			1									8	9. SEE STANDARD PLAN M-40.10. GUIDE POST
PM3-17 LR 173+84 (6.0' RT) PM3-18 LR 174+74 (6.0' RT)	1	4					<u> </u>					13 13	AND BARRIER DELINEATORS.
PM3-19 LR 177+50 (6.0' RT)	1	<u> </u>										13	10. SEE STANDARD PLAN M-40.20, GUIDE POST
PM3-20 LR 178+40 (6.0' RT)		4										13	PLACEMENT INTERCHANGES.
PM4-1 UY 16+46 (14.0' RT) TO UY 24+97 (14.0' RT) PM4-2 UY 16+46 (0.0' RT) TO UY 24+97 (0.0' RT)									132 132				11. SEE STANDARD PLAN M-40.40, GUIDE POST PLACEMEMENT HORIZONTAL CURVES.
PM4-3 UY 24+32 (4.0' LT)												5	— 12. SEE STANDARD PLAN M-60.10, SHOULDER
PM4-4 UY 24+82 (4.0' LT) TO UY 25+07 (4.0' LT) PM4-5 UY 25+07 (4.0' LT)												1 3	RUMBLE STRIP TYPE 1 FOR DIVIDED HIGHWAYS.
												3	13. SEE STANDARD PLAN M-80.10, TRAFFIC
PM4-6 UY 24+44 (0.0' LT) PM4-7 UY 16+78 (0.0' LT)			1									8	LETTER AND NUMERAL APPLICATIONS.
F 1014-1 UT 107/0 (U.U LT)			1										14. SEE SPECIAL PROVISION, "LINEAR DELINEATION SYSTEM".
													15. YELLOW LINEAR DELINEATION SYSTEM.
SHEET TOTAL PROJECT TOTAL	2	8	11 19	1	0	.8 150		360 1600	264 686				- I TELEGIT EINE MADELINE MIGHT GIGTEN.
DESIGNED BY F. SOH ENTERED BY F. SOH	-		REGION NO.	STATE WASH	FED. AID PROJ		·			Vashington S	State		US 12 & I-82 GORDON RD BRIDGES & W-S RAMP - DECK REHABILITATION SHEET
CHECKED BY B. THOMAS PROJ. ENGR. B. HOOKER REGION ADM. T. TREPANIER			22\	UMBER (024 ACT NO.	_)epartment	State of Transporta		ANTITY TABULATION - PAVING / PAVEMENT 110
DATE DATE	REVISIO	N BY		ACT NO.									MARKING SHEETS









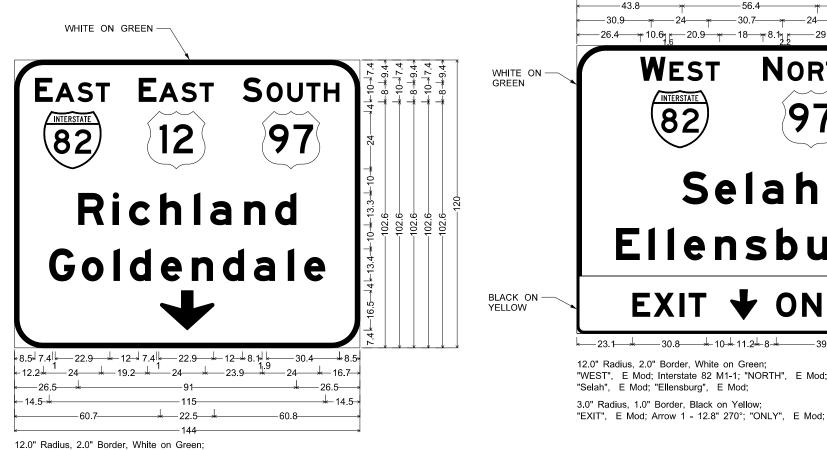


LINEAR DELINEATION SYSTEM PLACEMENT ON CONCRETE BARRIER

NOTE:

1. INSTALL TWO "LINEAR DELINEATION SYSTEM" PER BARRIER SECTION AS SHOWN.

FILE NAME	K:\452205\012\XL6467_US 12	Gordon Road and BNSF bridges and W-S ramp\Design	n_CAD_She	ets\285-BarrlerDets\XL	.6467_PS_CBD.dgn					Plot 1
TIME	2:56:12 PM			REGION STATE	FED.AID PROJ.NO.	E.S. HOOP			US 12 & I-82	PLAN REF NO
DATE	3/13/2023			10 WASH		A BORTO OF THE PARTY OF THE PAR				CBD1
PLOTTED BY	sohf			I IU WASH					GORDON RD BRIDGES & W-S RAMP -	
DESIGNED BY	F. SOH			ЈОВ NUMBER 22Y024				Washington State	DECK REHABILITATION	SHEET
ENTERED BY	F. SOH			221024	,	0, 4, 36201 N		3	DEGIT REHABIEITATION	62
CHECKED BY	B. THOMAS			CONTRACT NO.	LOCATION NO.	Jos Jonal Bus		Department of Transportation		OF
PROJ. ENGR.	B. HOOKER					SEE SHEET CT1	DATE	-	BARRIER DELINEATION DETAIL	110 SHEETS
REGIONAL ADM.	T. TREPANIER	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX		DAMMEN DELINEATION DETAIL	3112213



-26.4 + 10.6 = 20.9 + 18 + 8.1 = 8.1 North Selah Ellensburg ONLY 23.1 + 30.8 + 10 + 11.2 + 8 + 39.8 + 21.1 12.0" Radius, 2.0" Border, White on Green; "WEST", E Mod; Interstate 82 M1-1; "NORTH", E Mod; US 97 M1-4A;

- WHITE ON GREEN -12.3 | 10.8 | 13.4 | 25.4 | 13.4 | 20.4 | 12.3 | -44.2 * 19.6 * 44.2-

9.0" Radius, 1.5" Border, White on Green; "N 1st St", E Mod, Arrow 5 - 25.0" 60°;

SIGN NO.2

SIGN NO. 3

SIGN NO.1

"EAST", E Mod; Interstate 82 M1-1; "EAST", E Mod; US 12 M1-4A;

"SOUTH", E Mod; US 97 M1-4A; "Richland", E Mod;

"Goldendale", E Mod; Down Arrow 7 - 16.5" 270°;

NOT TO SCALE

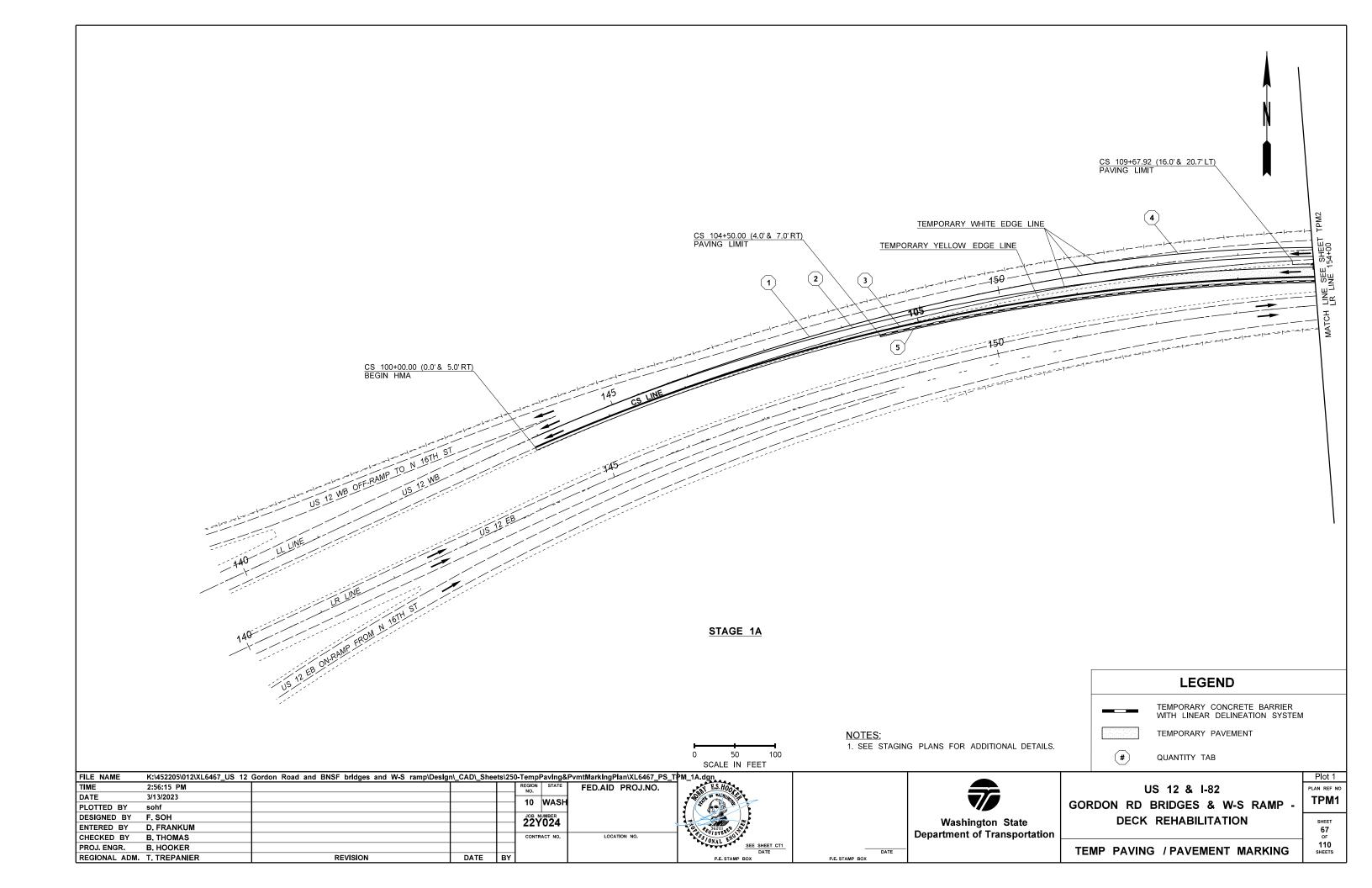
1. ALL DIMENSIONS IN INCH UNLESS NOTED OTHERWISE.
2. SHEETING SHALL BE TYPE 4 FOR THE BACKGROUND AND TYPE 11 FOR THE LEGEND.

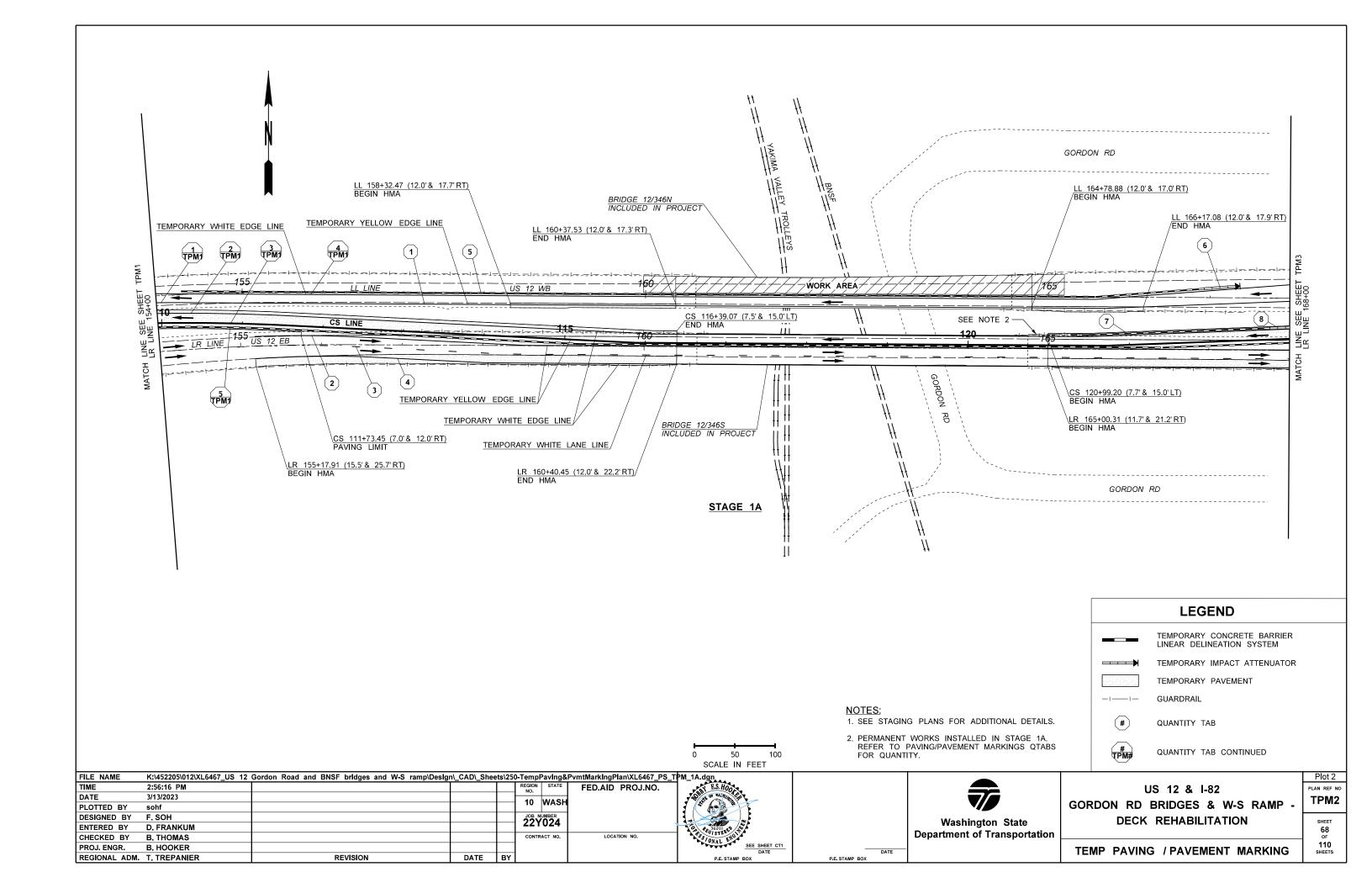
FILE NAME	K:\452205\012\XL6467_US 12	Gordon Road and BNSF bridges and W-S ramp\Design	n_CAD_She	ets\380-SignDets\XL64	l67_PS_SND.dgn					Plot 1
TIME	2:56:12 PM			REGION STATE	FED.AID PROJ.NO.	ES. HOO			US 12 & I-82	PLAN REF NO
DATE	3/13/2023			10 WASH		A BUTTON WATER			1	SND1
PLOTTED BY	sohf			I IU WASH					GORDON RD BRIDGES & W-S RAMP -	0.15.
DESIGNED BY	M. LINN			ЈОВ NUMBER 22Y024				Washington State	DECK REHABILITATION	SHEET
ENTERED BY	M. LINN			221024		2 36201 N		3		63
CHECKED BY	B. THOMAS			CONTRACT NO.	LOCATION NO.	A STONIL PRO		Department of Transportation		_ OF
PROJ. ENGR.	B. HOOKER					SEE SHEET CT1	DATE	_	SIGN DETAILS	110 SHEETS
REGIONAL ADM.	T. TREPANIER	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX		SIGN DETAILS	SHEETS

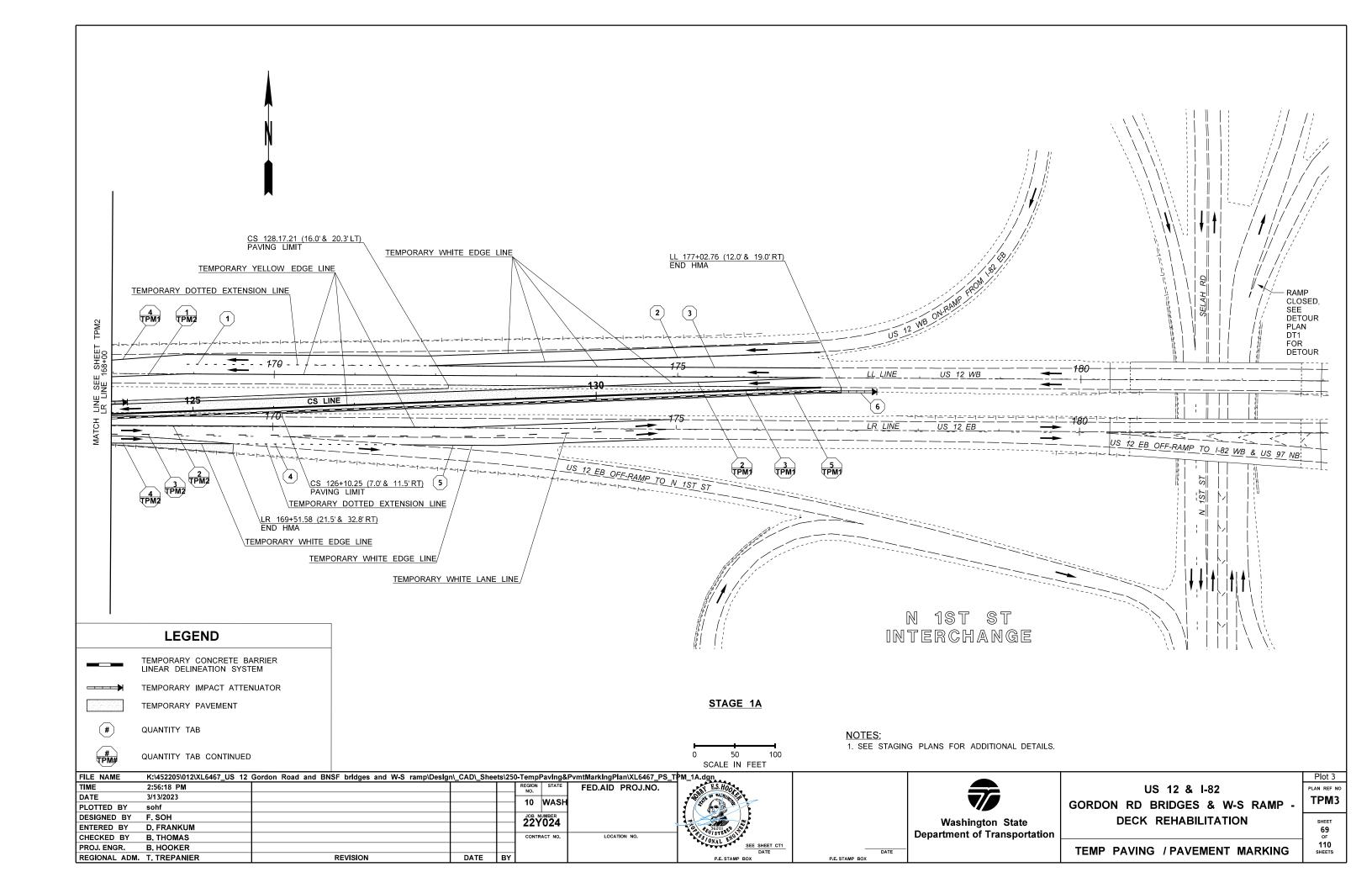
	QUAN	TITY TABU	LATI	7 - NC	ГЕМР	PAVING	6 / PA	VEMENT	MARKIN	G	
NOTE: THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE. THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.	REMOVING PAINT LINE	BEAM GUARDRAIL TRANSITION SECTION TYPE 21 TEMPORARY BARRIER		TEMPORARY IMPACT ATTENUATOR	RESETTING IMPACT ATTENUATOR	TEMPORARY PAVEMENT MARKING - LONG DURATION	LINEAR DELINEATION SYSTEM	TEMPORARY BARRIER GLARE SCREEN		SEE GENERAL NOTES	GENERAL NOTES:
CODE LOCATION Y \ UNIT OF MEASURE > Stage 1A	L.F.	EACH L.F.		EACH	EACH	L.F.	EACH	L.F.			1. SEE SPECIAL PROVISION "IMPACT
PM1-1 LL 143+92 (0.0' RT) TO LL 154+24 (10.0' RT)						1040					ATTENUATOR SYSTEMS".
PM1-2 CS 100+00 (12.0' LT) TO CS 132+79 (12.0' LT) PM1-3 CS 100+00 (0.0' RT) TO CS 132+79 (0.0' RT)						3290 3280					2. SEE STANDARD PLAN C-24.10, GUARDRAIL
PM1-4 LL 150+49 (12.0' LT) TO LL 176+77 (43.4' LT)		0050				2630	040	0050		2.2.7	CONNECTION TO BRIDGE RAIL OR CONCRETE BARRIER, TYPE B CONNECTION.
PM1-5 CS 104+50 (5.0' RT) TO LL 177+03 (17.0' RT)		2850					912	2850		3, 6, 7	
PM2-1 LL 154+24 (10.0' RT) TO LL 176+77 (0.0' RT)						2260				1	3. SEE SPECIAL PROVISION, "LINEAR DELINEATION SYSTEM".
PM2-2 LR 155+18 (12.0' LT) TO LR 174+92 (12.0' LT) PM2-3 LR 155+18 (0.0' RT) TO LR 174+92 (0.0' RT)				-		1980 1980				+	4
PM2-4 LR 155+18 (12.0' RT) TO LR 169+45 (21.5' RT)						1430					4. WHITE LINEAR DELINEATION SYSTEM.
PM2-5 LL 154+24 (4.0' LT) TO LL 166+93 (11.0' LT)		1275					204			3, 4, 8	5. YELLOW LINEAR DELINEATION SYSTEM.
PM2-6 LL 166+93 (11.0' LT)		1270		1			204			1	6. BOTH SIDES YELLOW LINEAR DELINEATION
PM2-7 CS 121+24 (13.0' LT) TO CS 123+75 (14.0' LT) PM2-8 CS 123+75 (14.0' LT)		250		1			40			3, 4, 7	6. BOTH SIDES YELLOW LINEAR DELINEATION SYSTEM.
PM3-1 LL 168+91 (12.0' LT) TO LL 171+91 (12.0' LT) PM3-2 LL 171+91 (12.0' LT) TO LL 176+77 (31.4' LT) PM3-3 LL 171+91 (12.0' LT) TO LL 176+77 (12.0' LT)						300 490 490					7. USE TEMPORARY BARRIER (ANCHORED). SEE STANDARD PLAN K-80.35, TEMPORARY CONCRETE BARRIER ANCHORING.
PM3-4 LR 169+45 (21.5' RT) TO LR 171+60 (21.5' RT) PM3-5 LR 171+60 (21.5' RT) TO LR 174+92 (12.0' RT)						220 330					8. USE TEMPORARY BARRIER (ANCHORED)
PM3-6 LL 177+03 (16.0' RT)				1		330				1	FROM LL 159+33 TO LL 165+58. SEE STANDARD PLAN K-80.35, TEMPORARY CONCRETE BARRIER ANCHORING.
LL 150+49 TO LL 168+91	3310									10	9. USE TEMPORARY BARRIER (ANCHORED)
Stage 1B PM4-1 LL 150+49 (0.0' RT) TO LL 154+33 (0.0' RT)						390					FROM LR 159+37 TO LR 165+50. SEE STANDARD PLAN K-80.35, TEMPORARY CONCRETE BARRIEF ANCHORING.
											10. REMOVE INAPPLICABLE TEMPORARY
PM5-1 LL 154+33 (12.0' LT) TO LL 168+91 (24.0' LT) PM5-2 LL 154+33 (0.0' RT) TO LL 168+91 (0.0' RT)						1460 1460				+	PAVEMENT MARKING PRIOR TO NEXT STAGE.
PM5-3 LL 156+03 (0.5' LT) TO LL 167+31 (1.3' LT)		1125					180			3, 5	- - 11. SHEET TOTAL FROM QTSP 1 "QUANTITY
PM5-4 LL 167+31 (1.3' LT)					1					1	TABULATION - SITE PREPARATION & TESC" IS
CS 100+00 TO CS 132+79	6570									10	ADDED TO SHEET TOTAL AND PROJECT TOTAL SHOWN ON THIS SHEET.
LL 143+92 TO LL 176+77	7210									10	4
LR 155+18 TO LR 174+92	5940									10	+
											-
SHEET TOTAL	23030	5500 REGION N	o. STATE	3 FED. AID P	ROJ. NO.	23030	1336	2850			<u> </u>
ESIGNED BY F. SOH NTERED BY F. SOH		10	WASH	125.765	Nos. No.			Washington S	tate f Transportation	GO	US 12 & I-82 PRDON RD BRIDGES & W-S RAMP - DECK REHABILITATION SHI
HECKED BY B. THOMAS ROJ. ENGR. B. HOOKER EGION ADM. T. TREPANIER DATE DATE	REVISION	2	NUMBER 2Y024 RACT NO.	_				Department of	n mansportation	QUANTIT	Y TABULATION - TEMP PAVING / PAVEMENT MARKING SHI

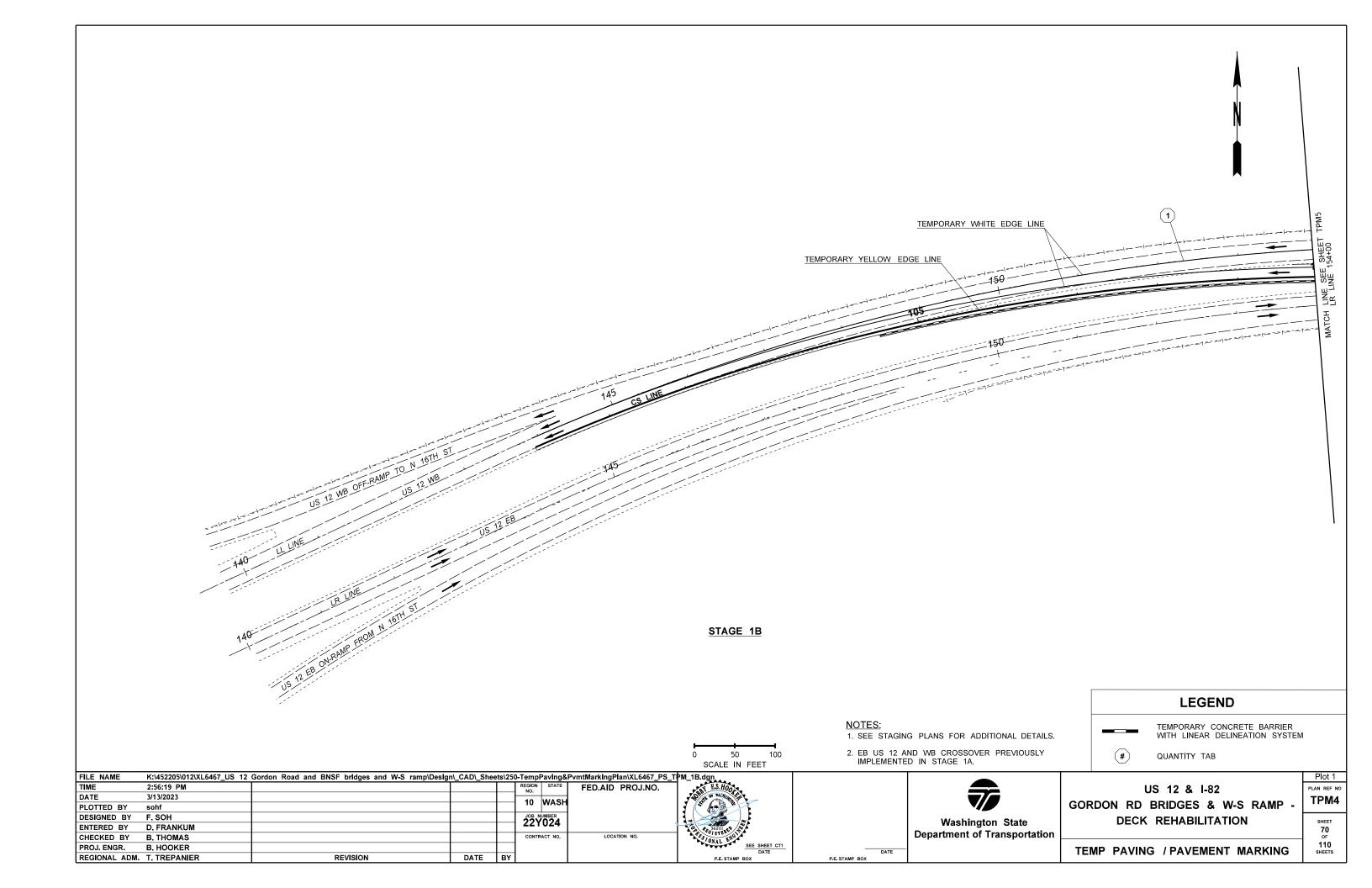
	QUAN	TITY TA	BULAT	ION -	TEMP I	PAVING	6 / PA	VEMENT MARK	ING	
NOTE: THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.	PAINT LINE	RAIL TRANSITION	BARRIER	MPACT	ираст	RY PAVEMENT LONG DURATION	EATION SYSTEM	BARRIER GLARE	NOTES	GENERAL NOTES:
HE SECOND NUMBER REFERS TO THE ONSTRUCTION FEATURE FOUND ON THAT HEET.	REMOVING PA	BEAM GUARDRAIL 1 SECTION TYPE 21	TEMPORARY	TEMPORARY IMPACT ATTENUATOR	RESETTING IMPACT ATTENUATOR	TEMPORARY I MARKING - LO	LINEAR DELINEATION	TEMPORARY E SCREEN	SEE GENERAL	
DE LOCATION ✓ \ UNIT OF MEASURE >	L.F.	EACH	L.F.	EACH	EACH	L.F.	EACH	L.F.		4 OFF ORFOLAL PROMISION HIMBAOT
Winter Shutdown 7-1 LL 143+92 (0.0' RT) TO LL 176+77 (0.0' RT)						3290				1. SEE SPECIAL PROVISION "IMPACT ATTENUATOR SYSTEMS".
7-2 LL 143+92 (12.0' RT) TO LL 176+77 (12.0' RT)						3290				-
17-3 LR 148+93 (18.0' LT)					1	2=22			1	2. SEE STANDARD PLAN C-24.10, GUARDRAIL
7-4 LR 148+93 (18.0' LT) TO LR 160+15 (18.0' LT)			1125				180		2, 3, 5	CONNECTION TO BRIDGE RAIL OR CONCRETE BARRIER, TYPE B CONNECTION.
9 4 1 454+22 (42 0! LT) TO 1 470 774 (45 0! T)					1	0050				_
18-1 LL 154+33 (12.0' LT) TO LL 176+74 (45.8' LT) 18-2 LR 155+18 (12.0' LT) TO LR 174+92 (12.0' LT)					+	2250 1980				3. SEE SPECIAL PROVISION, "LINEAR DELINEATION SYSTEM".
18-3 LR 155+18 (0.0' RT) TO LR 165+41 (0.0' RT)						1030		 		DELINEATION STSTEM .
18-4 LR 155+18 (15.0' RT) TO LR 169+48 (21.5' RT)						1430				4. WHITE LINEAR DELINEATION SYSTEM.
										5. YELLOW LINEAR DELINEATION SYSTEM.
8-5 LL 165+04 (17.0' RT) TO LL 167+79 (17.0' RT) 8-6 LL 167+54 (17.0' RT)			275		1		44		2, 3, 5	- J. ILLLOW LINEAR DELINEATION STOTEM.
18-6 LL 167+54 (17.0° RT) 18-7 LR 165+26 (18.0' LT) TO LR 180+12 (18.0' LT)		+	1487.5		+ ' +		238		2, 3, 5	6. BOTH SIDES YELLOW LINEAR DELINEATION
8-8 LR 165+41 (0.0' RT) TO LR 174+92 (0.0' RT)			1-101.0		+ +	960	200		2, 3, 3	SYSTEM.
(3.3 1.7)										7. USE TEMPORARY BARRIER (ANCHORED).
19-1 LL 170+27 (12.0' LT) TO LL 173+81 (12.0' LT)						360				SEE STANDARD PLAN K-80.35, TEMPORARY
// 173+81 (19.6' LT) TO LL 176+75 (31.9' LT)						300				CONCRETE BARRIER ANCHORING.
и9-3 LL 173+81 (12.0' LT) TO LL 176+77 (12.0' LT)					1	300				8. USE TEMPORARY BARRIER (ANCHORED)
M9-4 LR 168+02 (12.0' RT) TO LR 170+17 (12.0' RT)		+ +			+ +	220				FROM LL 159+33 TO LL 165+58. SEE STANDAR
M9-5 LR 170+17 (12.0' RT) TO LR 174+92 (12.0' RT)					† †	480				PLAN K-80.35, TEMPORARY CONCRETE
M9-6 LR 170+17 (12.0' RT) TO LR 171+63 (21.5' RT)						150				BARRIER ANCHORING.
										9. USE TEMPORARY BARRIER (ANCHORED)
LL 143+92 TO LL 176+77 LR 155+18 TO LR 174+92	9790 6250								10 10	FROM LR 159+37 TO LR 165+50. SEE STANDAR
Stage 2A	0230								10	PLAN K-80.35, TEMPORARY CONCRETE BARRIER ANCHORING.
10-1 CN 200+00 (0.0' RT) TO CN 230+27 (0.0' RT)					+ +	3030		 		10. REMOVE INAPPLICABLE TEMPORARY
110-2 CN 200+00 (12.0' RT) TO CN 230+27 (12.0' RT)						3030				PAVEMENT MARKING PRIOR TO NEXT STAGE
110-3 LR 145+82 (0.0' LT) TO LR 153+58 (7.1' LT)						780				11. SHEET TOTAL FROM QTSP 1 "QUANTITY
M10-4 LR 153+58 (7.1' LT) TO LR 175+98 (2.0' LT)						2240				TABULATION - SITE PREPARATION & TESC" IS
M10-5 LR 150+82 (25.7' RT) TO LR 171+22 (34.0' RT)						2040				ADDED TO SHEET TOTAL AND PROJECT TOTAL
и10-6 LL 153+87 (11.0' LT) TO LL 176+76 (45.0' LT)					+ +	2290		 		SHOWN ON THIS SHEET.
и10-7 LL 153+87 (0.0' LT) TO LL 171+37 (10.5' LT)						1750				
110-8 LL 153+87 (11.0' RT) TO LL 176+96 (12.0' RT)						2310				
M10-9 CN 203+50 (5.0' LT)			0700	1	1		201	1 2700	1	_
110-10 CN 203+50 (5.0' LT) TO LR 176+21 (18.0' LT)			2700				864	2700	3, 6, 7	-
SHEET TOTAL	16040		5587.5 GION NO. STAT	T FED AID	PROJ. NO.	33510	1326	2700		
SIGNED BY F. SOH		, RE	10 WAS		. 1.00. 110.				GC	US 12 & I-82 DRDON RD BRIDGES & W-S RAMP -
TERED BY F. SOH								Washington State Department of Transportat	_ [DECK REHABILITATION
ECKED BY B. THOMAS			JOB NUMBER					■ ■ Department of Transportat	ion	
OJ. ENGR. B. HOOKER GION ADM. T. TREPANIER			22Y024 CONTRACT NO	_					QUANTIT	TY TABULATION - TEMP PAVING / PAVEMENT
GION ADM. 1. TREPANIER DATE DATE	REVISION	BY	CONTRACT NO	'						MARKING SI

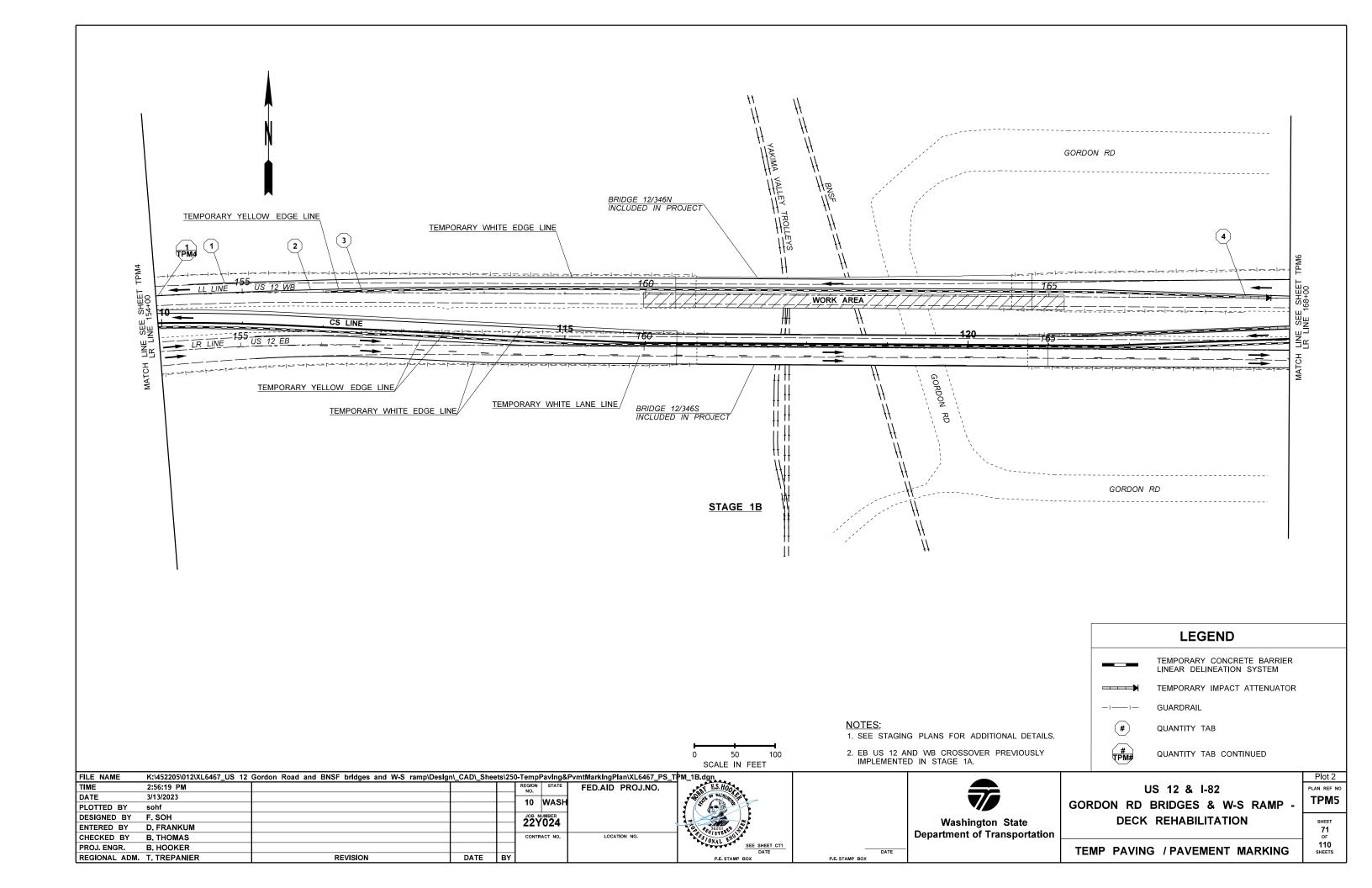
CORRESPONDED NATIONAL PROPERTY OF THE SECONDAL	ROJ. ENGR. B. HOOKER
CONSTRUCTION FACURE 1	NTERED BY F. SOH
Page Page	
Second Multiple Petral Program February	
NETRICTION FEATURE	FROM QTSP 1
NETRICTION FEATURE	
Description Facture Description Desc	
DISTRICTION FEATURE 1	
DISTRICTION FEATURE 1	10-1 LK 1/0+10 (10.0' KI) 10 LK 1/1+24 (10.0' RI)
Description Feature: Description Feature:	
December December	
STRUCTION FEATURE	5-2 LR 167+98 (10.0' RT) TO LR 170+16 (10.0' RT)
NSTRUCTION FEATURE: SECOND NUMBER REFERS TO THE SECOND NU	, , , , , , , , , , , , , , , , , , ,
NSTRUCTION FEATURE SECOND NUMBER REFERS TO THE NSTRUCTION FEATURE FOUND ON THAT EET. BE LOCATION Y LINIT OF MEASURE > L.F. EACH L.F	4-1 LR 145+85 (0.0' RT) TO LR 153+58 (0.0' RT)
NSTRUCTION FEATURE. E SECOND NUMBER REFERS TO THE NSTRUCTION FEATURE FOUND ON THAT EST. DE LOCATION Y LUNIT OF MEASURE > LF. EACH LF. EACH LF. EACH LF. EACH LF. EACH LF. EACH LF. EACH LF. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
STRUCTION FEATURE:	
STRUCTION FEATURE:	-7 LR 181+57 (2.0' LT) TO LR 181+01 (2.0' LT)
SECOND NUMBER REFERS TO THE SECO	
NSTRUCTION FEATURE. E SECOND NUMBER REFERS TO THE NSTRUCTION FEATURE FOUND ON THAT EET. E LOCATION Y 1 UNIT OF MEASURE > L.F. EACH L.	2-4 LR 168+25 (2.0' LT) TO LR 171+23 (20.1' RT)
NSTRUCTION FEATURE. E SECOND NUMBER REFERS TO THE NSTRUCTION FEATURE FOUND ON THAT EET. L	2-2 LL 171+37 (10.5' LT) TO LL 176+96 (0.0' LT)
NSTRUCTION FEATURE. E SECOND NUMBER REFERS TO THE NSTRUCTION FEATURE FOUND ON THAT EET. EET. DE LOCATION Y \ UNIT OF MEASURE > L.F. EACH L.F. E	
NSTRUCTION FEATURE. E SECOND NUMBER REFERS TO THE NSTRUCTION FEATURE FOUND ON THAT SET. E LOCATION Y \ UNIT OF MEASURE > L.F. EACH L.F. EACH L.F. EACH L.F. LI LR 156+38 (1.3' RT)	-6 CN 214+42 (13.0' RT)
INSTRUCTION FEATURE. E SECOND NUMBER REFERS TO THE INSTRUCTION FEATURE FOUND ON THAT EET. DE LOCATION ▼ \ UNIT OF MEASURE ➤ 1-1 LR 156+38 (18.0° LT) 1-2 LR 156+38 (1.3° RT) 1-3 LR 156+38 (1.3° RT) 1-3 LR 156+38 (1.3° RT) 1-3 LR 156+38 (1.3° RT) 1-3 LR 156+38 (1.3° RT) 1-3 LR 156+38 (1.3° RT) 1-4 LR 156+38 (1.3° RT) 1-4 LR 156+38 (1.3° RT) 1-5 LR 156+38 (1.8° RT) 1-4 LR 156+38 (1.3° RT) 1-5 LR 156+38 (1.3° RT) 1-5 LR 156+38 (1.3° RT) 1-6 LR 156+38 (1.8° RT) 1-7 LR 156+38 (1.3° RT) 1-7 LR 156+38 (1.3° RT) 1-7 LR 156+38 (1.3° RT) 1-7 LR 156+38 (1.3° RT) 1-7 LR 156+38 (1.3° RT) 1-7 LR 156+38 (1.3° RT) 1-7 LR 156+38 (1.3° RT) 1-7 LR 156+38 (1.3° RT) 1-7 LR 156+38 (1.3° RT) 1-7 LR 156+38 (1.3° RT) TO LR 166+38 (1.8° RT) 1-7 LR 156+38 (1.3° RT) TO LR 166+38 (1.8° RT) 1-7 LR 156+38 (1.3° RT) TO LR 166+38 (1.8° RT) 1-7 LR 156+38 (1.3° RT) TO LR 166+38 (1.8° RT) 1-7 LR 156+38 (1.3° RT) TO LR 166+38 (1.8° RT) 1-7 LR 156+38 (1.3° RT) TO LR 166+38 (1.8° RT)	
DISTRUCTION FEATURE. E SECOND NUMBER REFERS TO THE DISTRICTION FEATURE FOUND ON THAT SEET. EET. DE LOCATION Y \ UNIT OF MEASURE > 1-1 [LR 156+38 (18.0' LT) 1-1 [LR 156+38 (18.0' LT) DISTRICTION FEATURE. DE LOCATION Y \ UNIT OF MEASURE > 1-1 [LR 156+38 (18.0' LT) DISTRICTION FEATURE. DEACH LF. EACH	
SEET. TEMPORARY BARR SCREEN SEE GENERAL NOT SEE GENERA	1-1 LR 156+38 (18.0' LT)
	DE LOCATION Y \ UNIT OF MEASURE >
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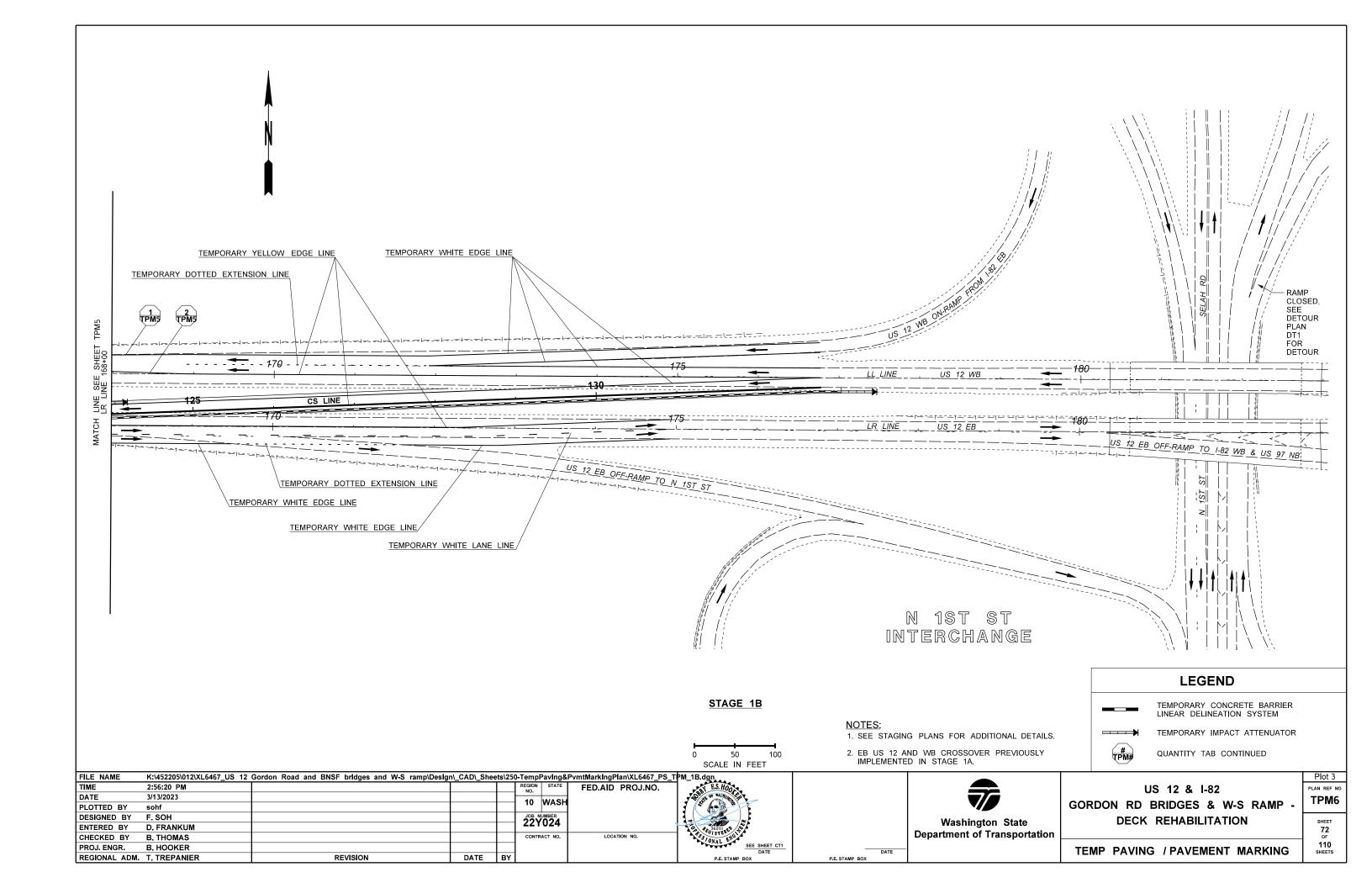


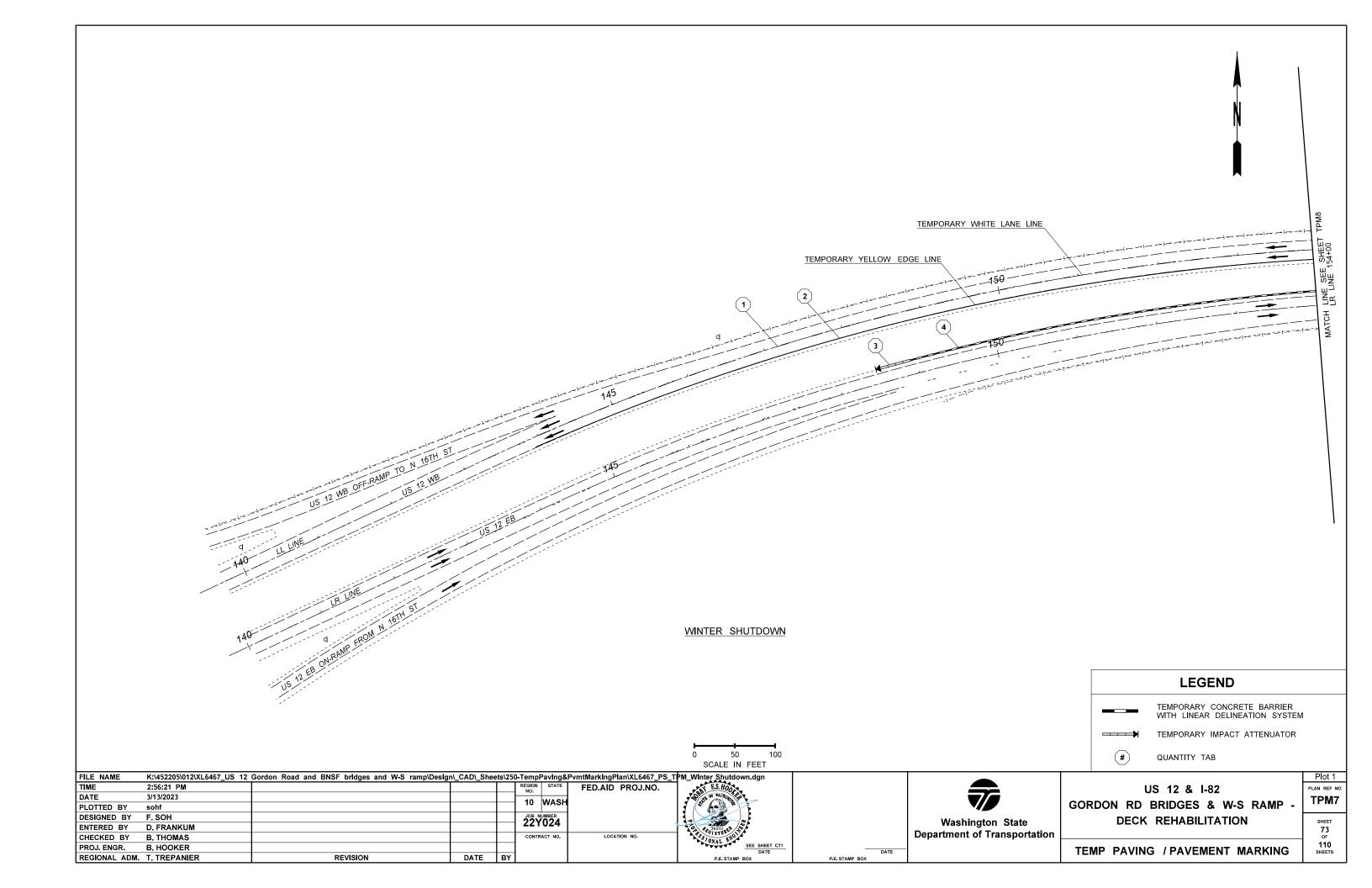


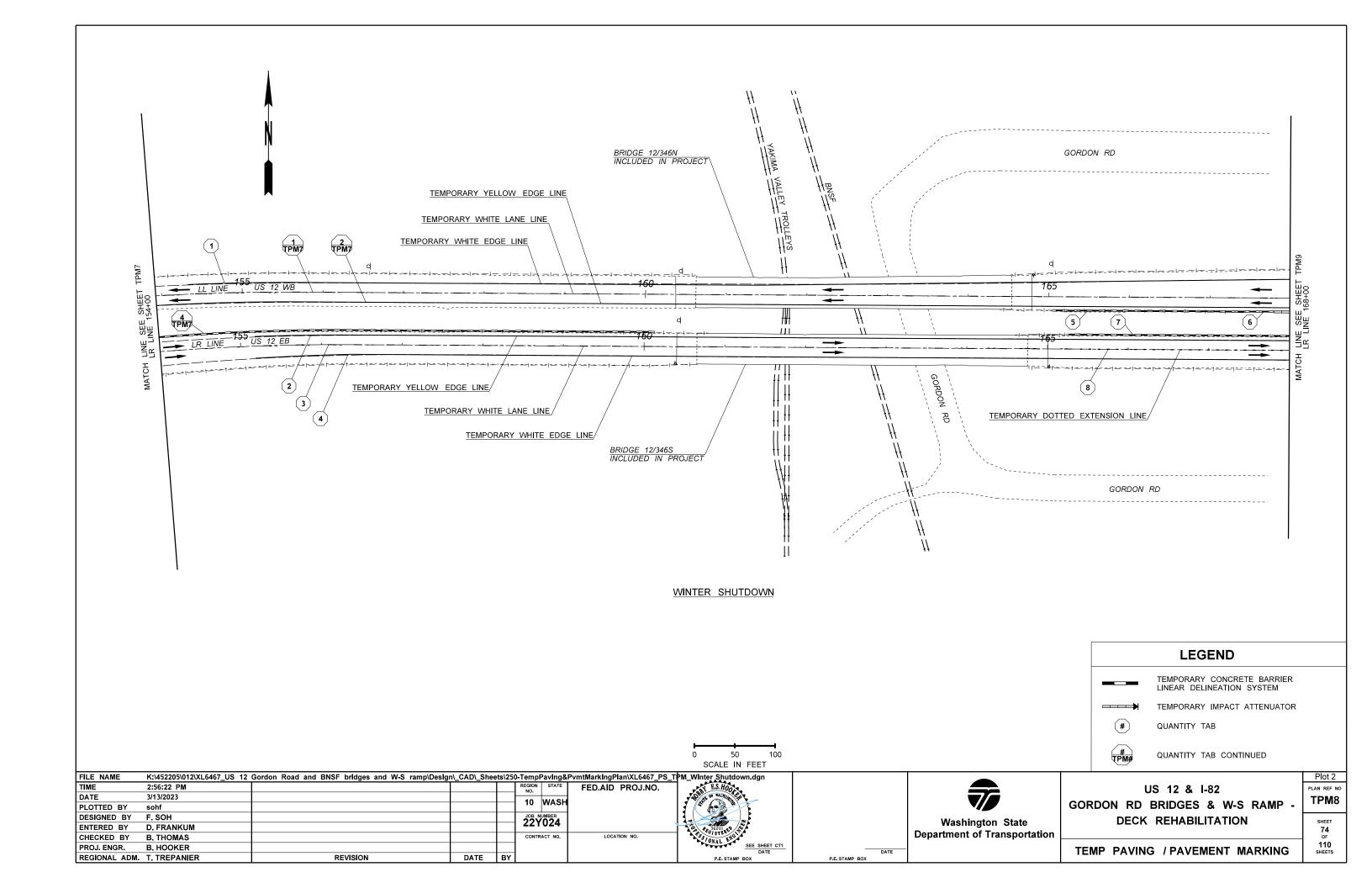


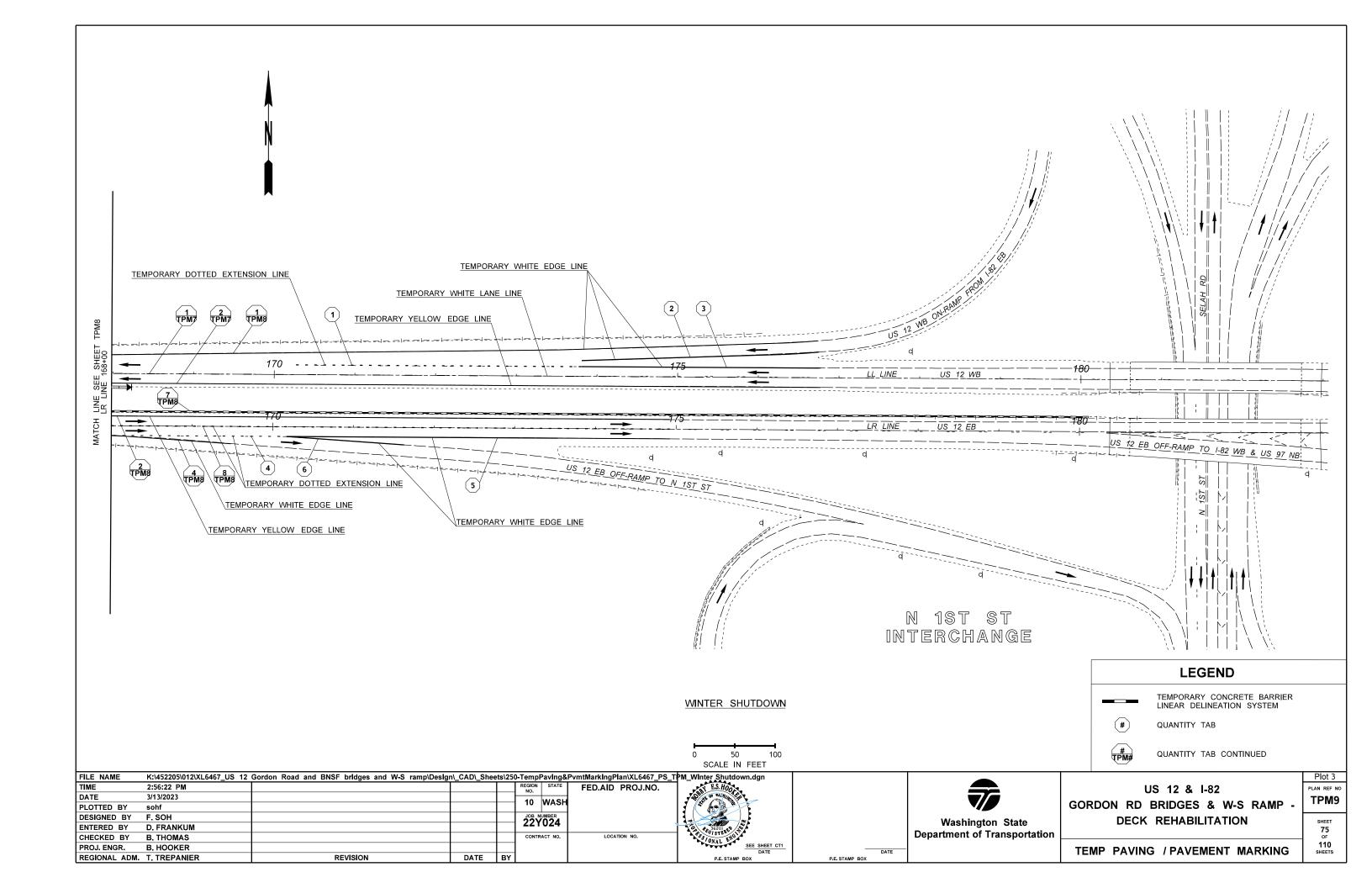


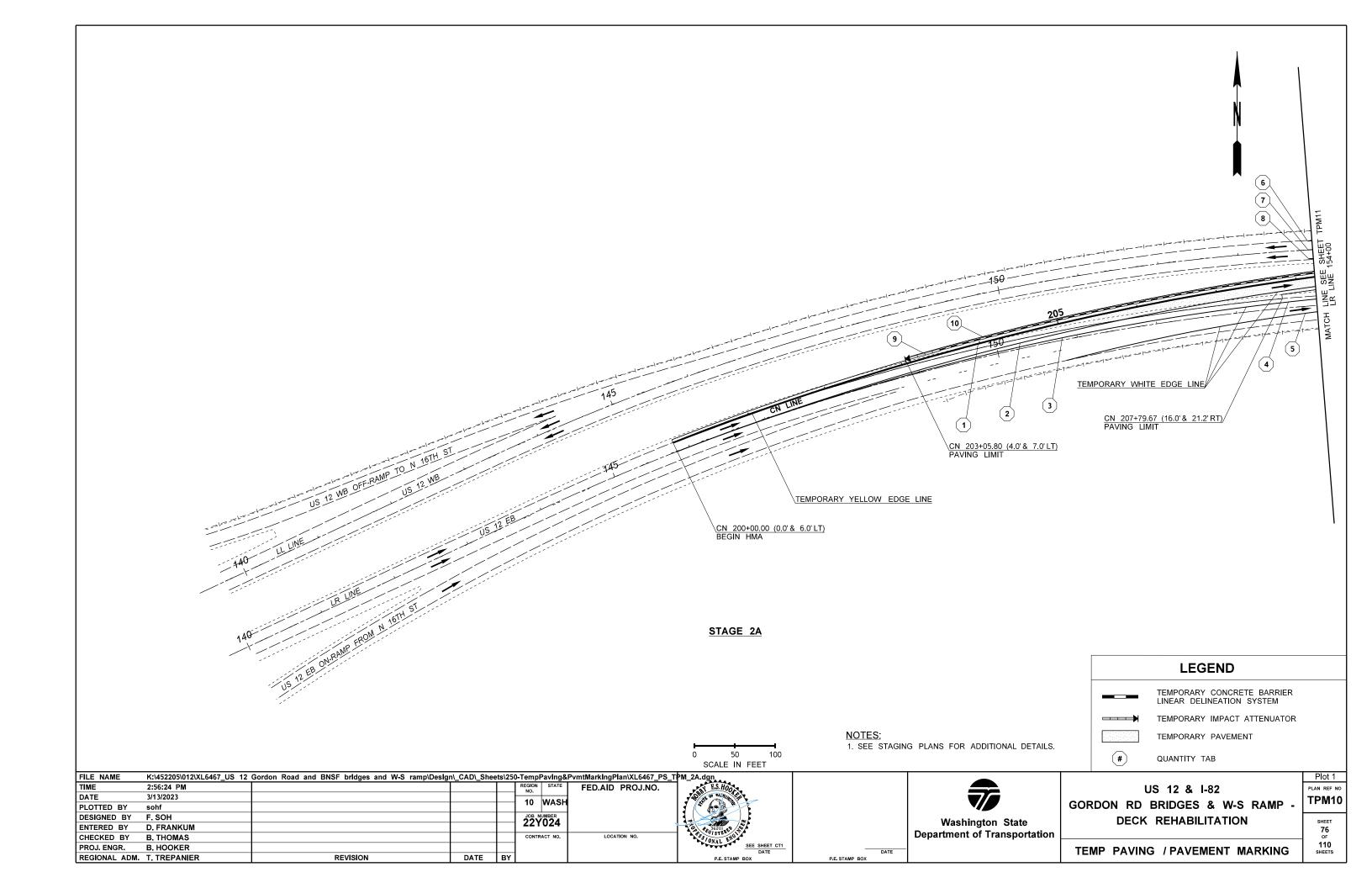


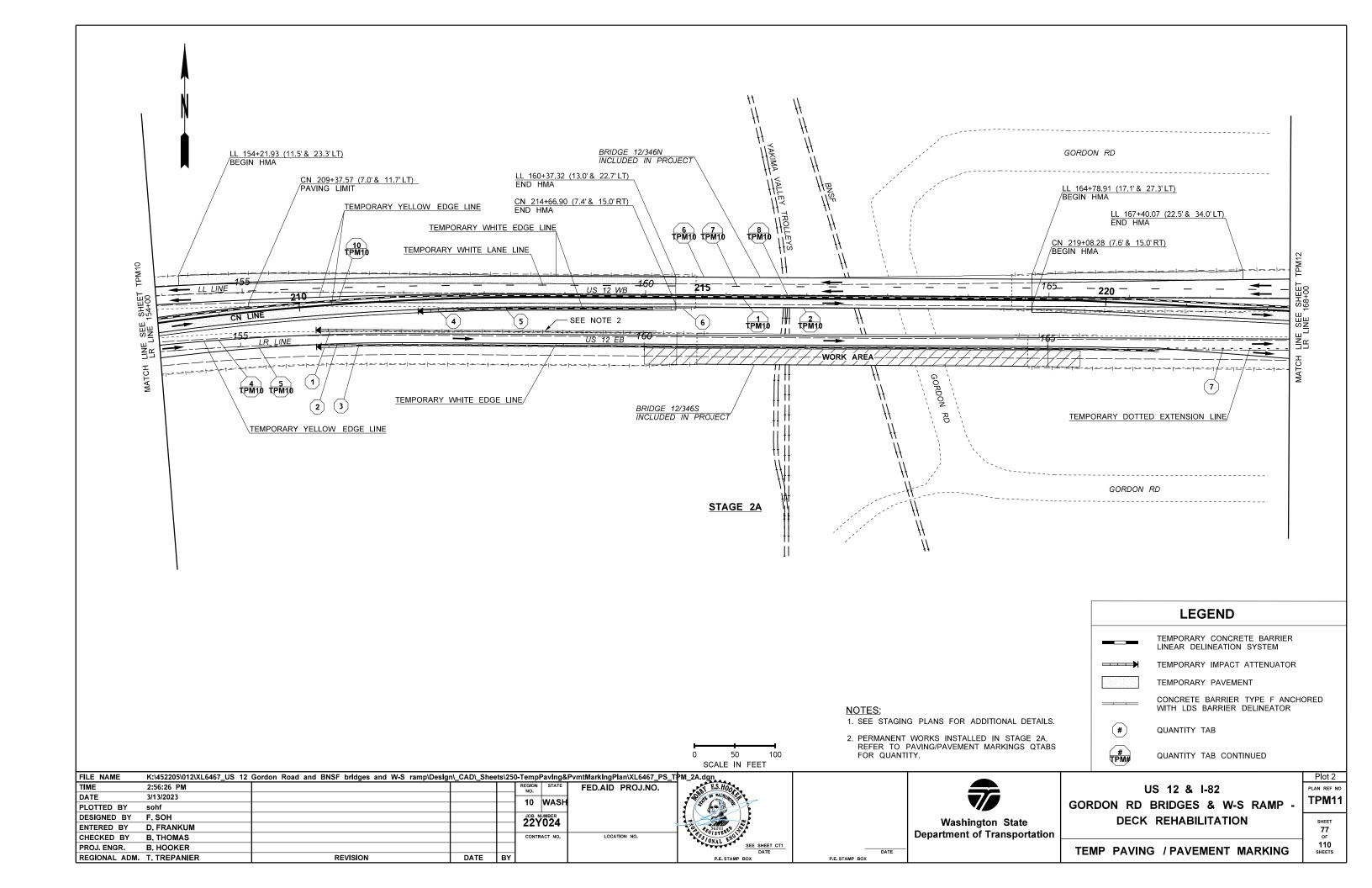


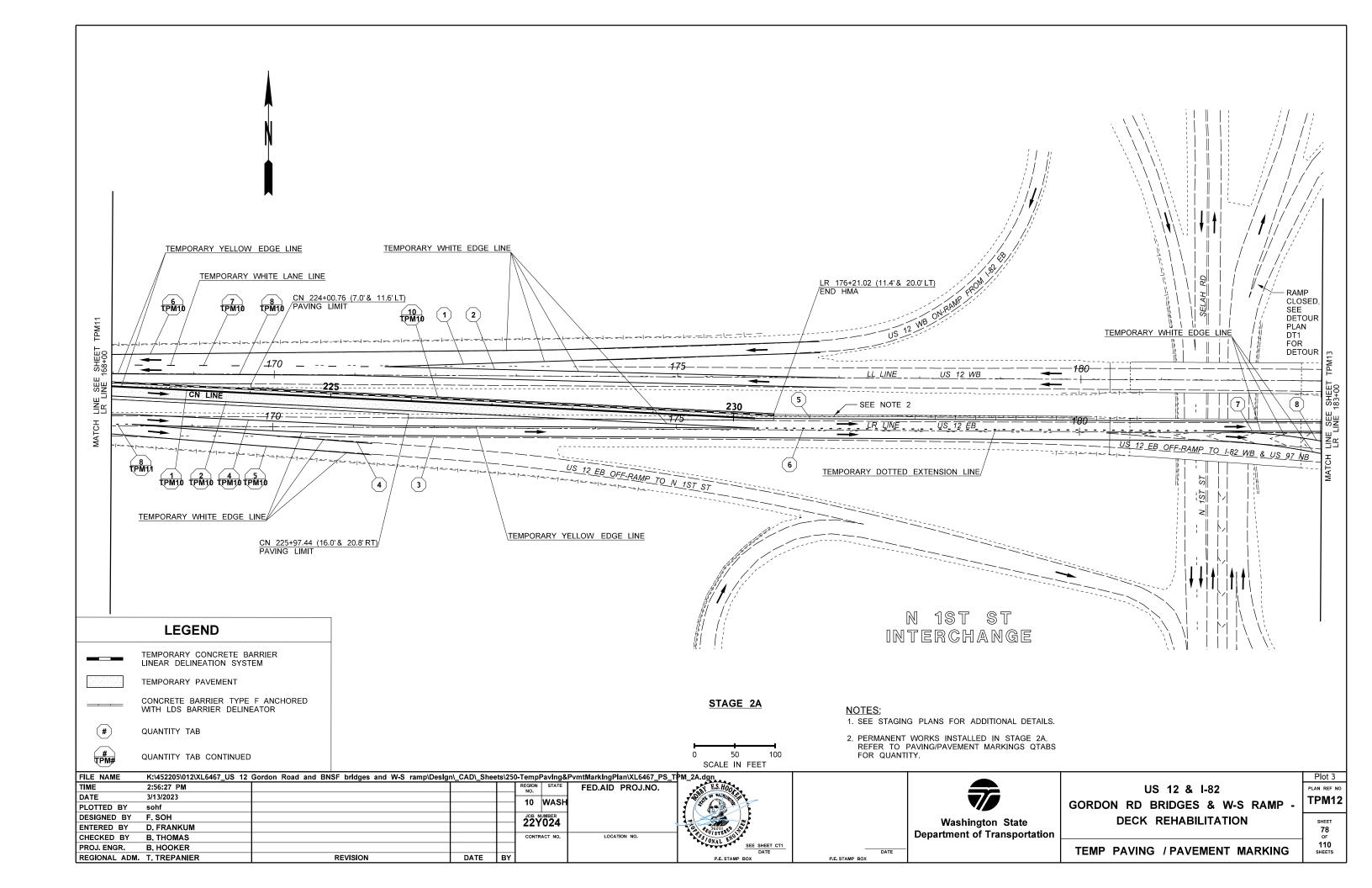


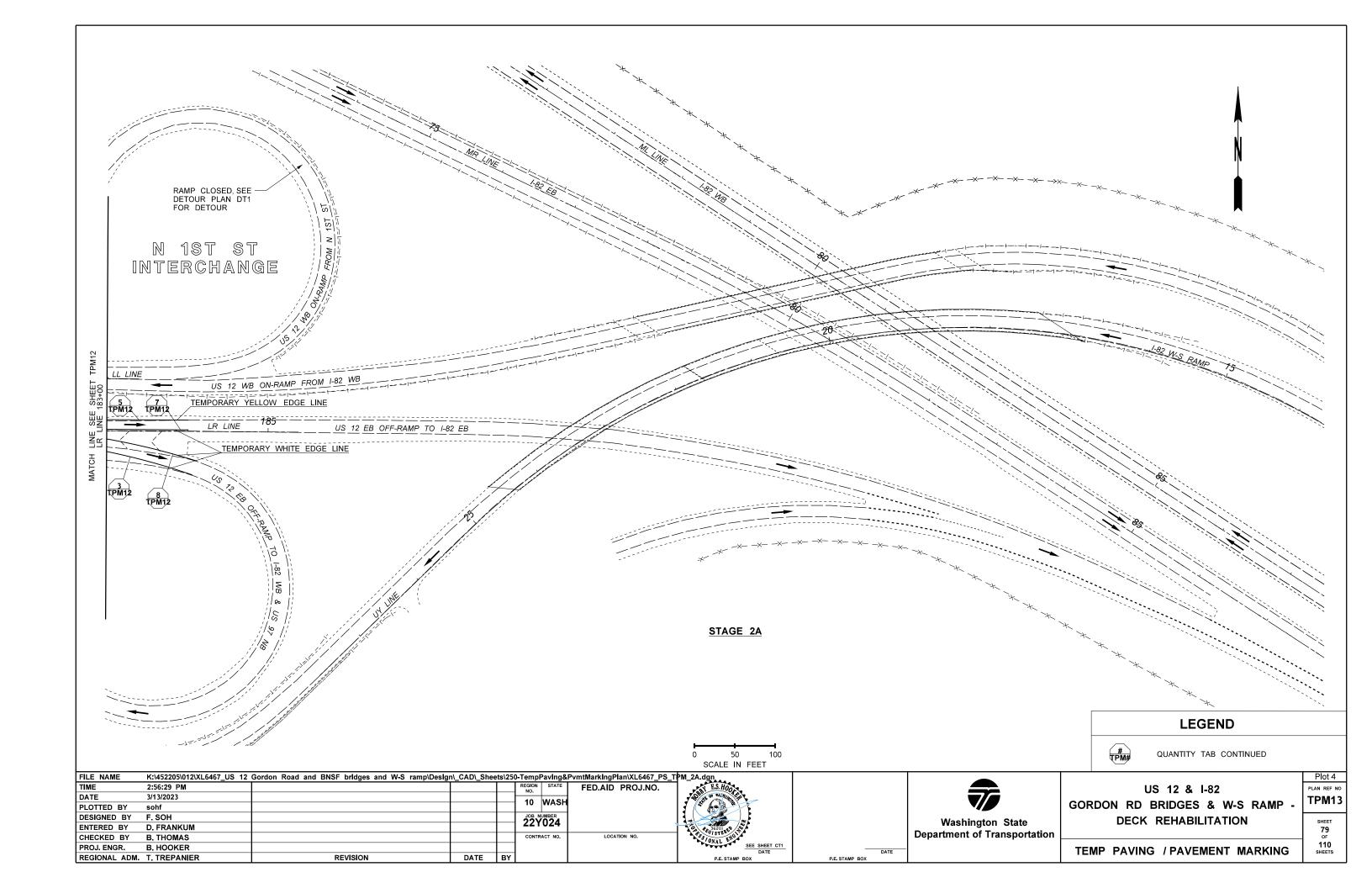


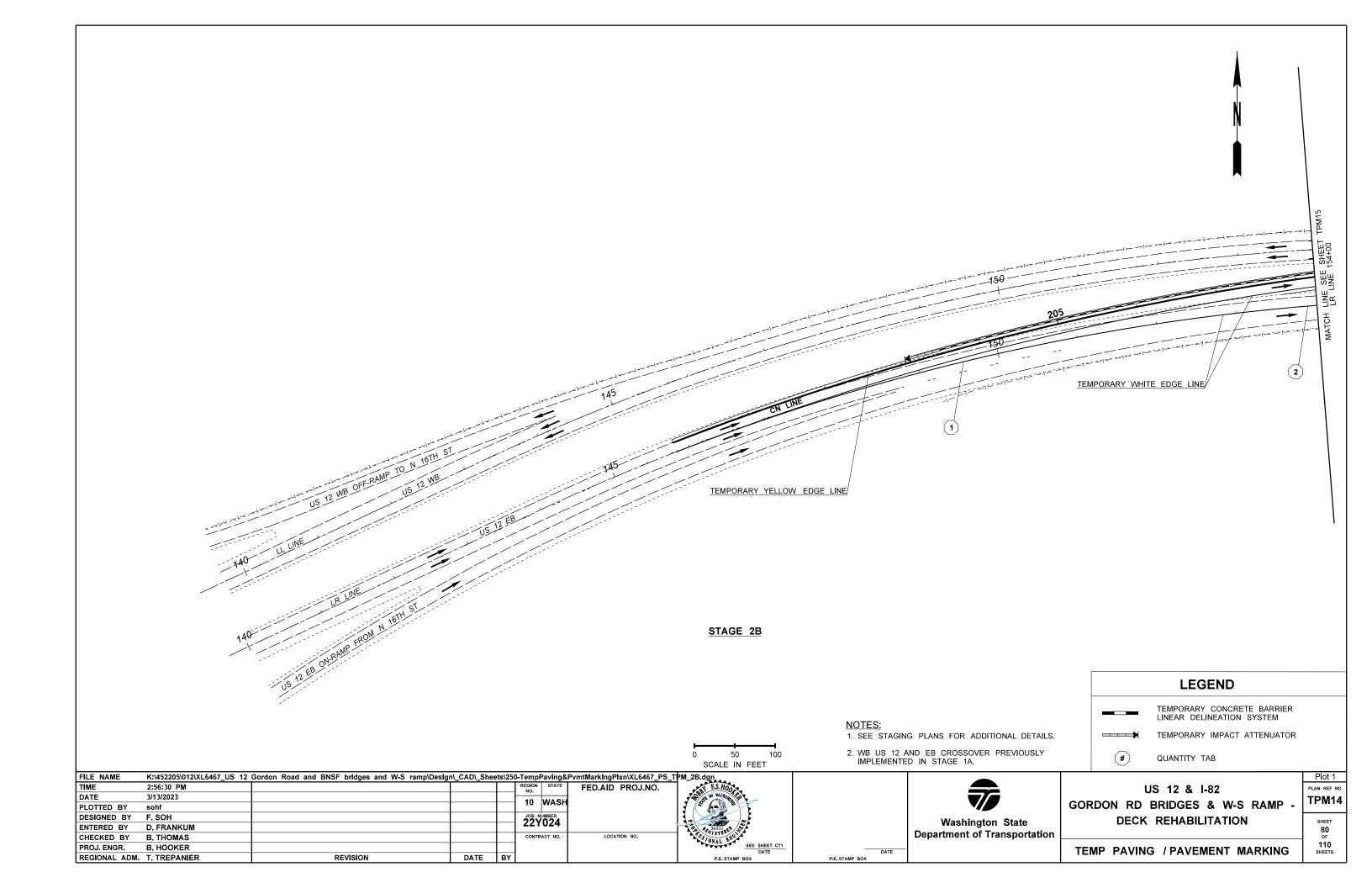


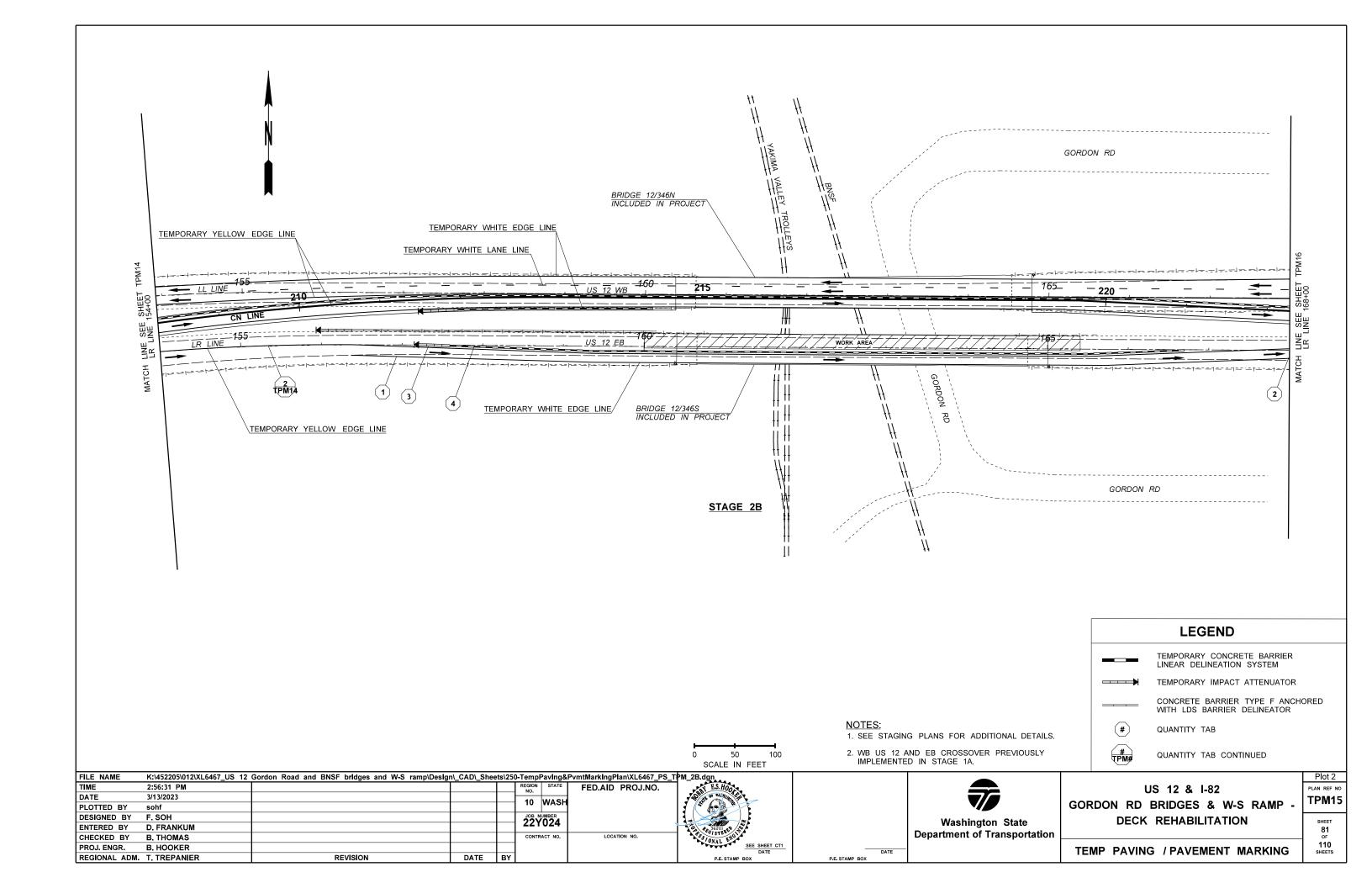


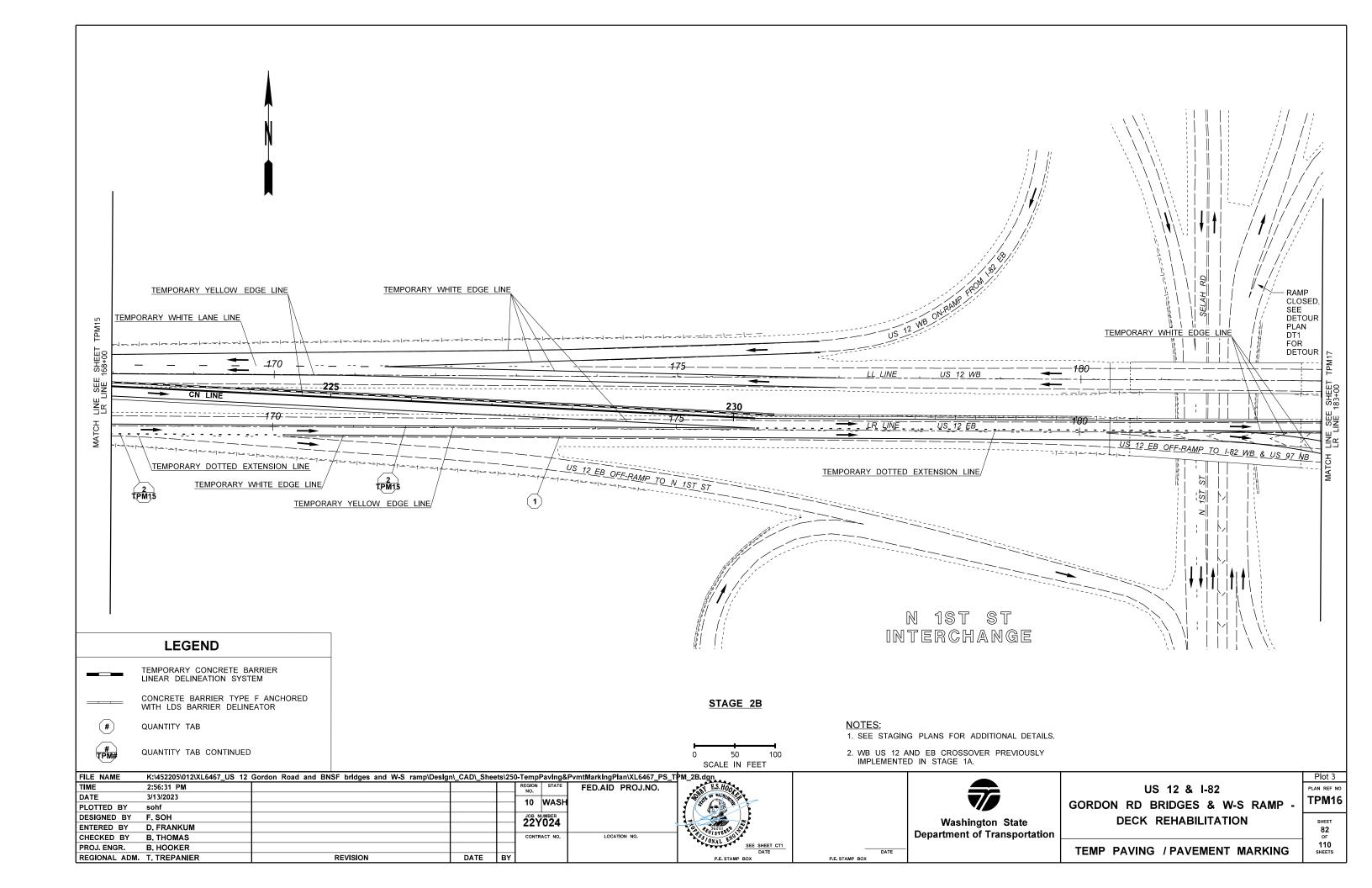


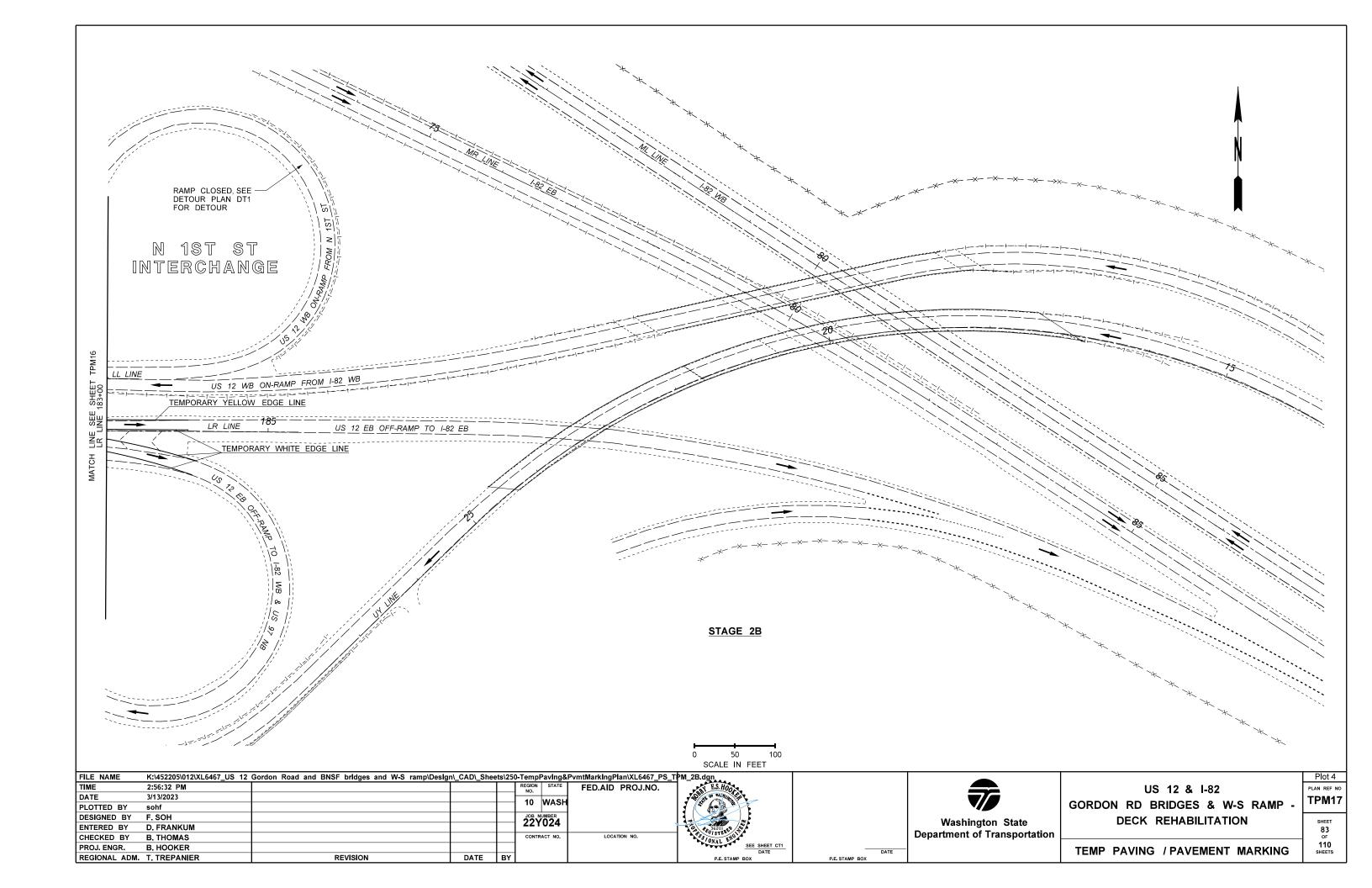


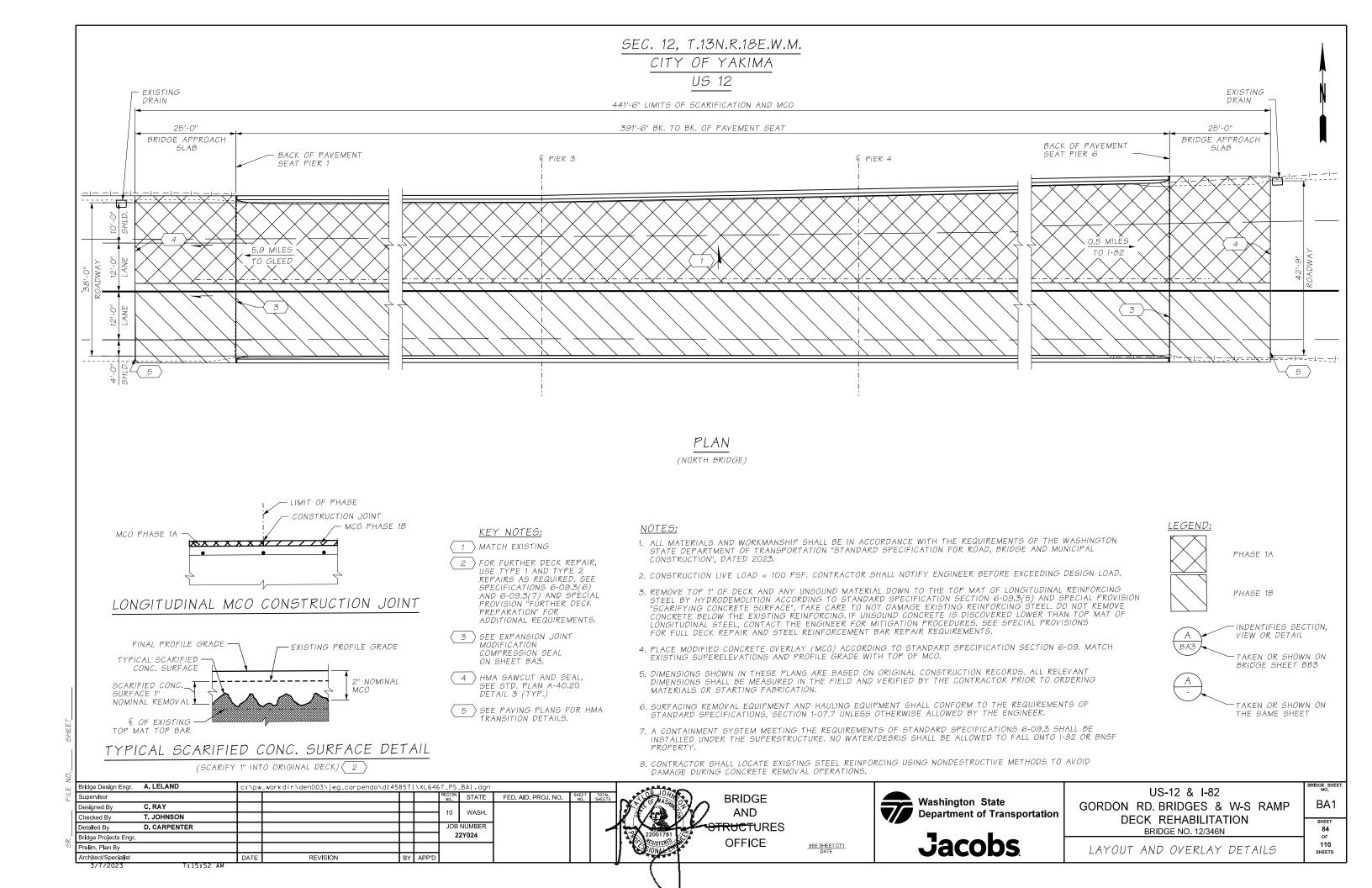


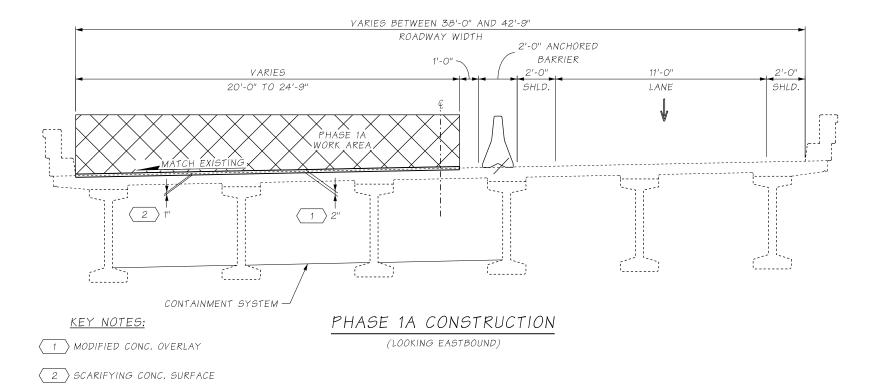


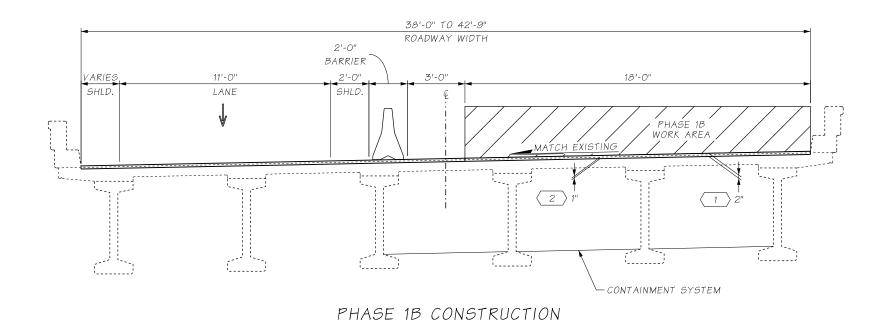












(LOOKING EASTBOUND)

NOTES:

- 1. FOR OVERLAY DEPTH AND TRANSITION DETAILS, SEE BRIDGE SHEET BA1.
- 2. SEE STAGING PLANS FOR CONSTRUCTION PHASING.
- 3. SEE STANDARD PLAN K-80.35 FOR ANCHORED BARRIER.

SCARIFICATION LIMITATIONS AND DECK REPAIR NOTES

- 1. WHEN SCARIFYING THE BRIDGE DECK WITHIN 7 FEET OF THE EXISTING CURB LINE, NO MORE THAN 6 TOP TRANSVERSE BARS SHALL BE EXPOSED WITHIN 8 FEET OF EACH OTHER. IF LIMITS ARE REACHED, THE CONTRACTOR SHALL DISCONTINUE REMOVING CONCRETE IN THIS AREA UNTIL TYPE 2 DECK REPAIRS HAVE BEEN COMPLETED AND CURED FOR 24 HOURS AND ATTAINED A MINIMUM OF 3000 PSI COMPRESSIVE STRENGTH.
- 2. WHEN SCARIFYING THE BRIDGE DECK NEAR PIERS 2, 3, 4, AND 5, NO MORE THAN 45-IN, 52-IN, OR 58-IN OF EITHER END OF ANY #7, #8, #9 LONGITUDINAL TOP MAT BAR (RESPECTIVELY) SHALL BE EXPOSED. IF LIMITS ARE REACHED, THE CONTRACTOR SHALL DISCONTINUE REMOVING CONCRETE IN THE SPAN OF THE EXPOSED BAR AND THE SPAN OPPOSITE OF THE NEAREST PIER UNTIL TYPE 2 DECK REPAIRS HAVE BEEN COMPLETED AND CURED FOR 24 HOURS AND ATTAINED A MINIMUM OF 3000 PSI COMPRESSIVE STRENGTH.

Bridge Design Engr. A. LELAND c:\pw_workdir\den003\jeg_carpendo\d1458571\XL6467_PS_BA2.dgn Supervisor REGION STATE FED. AID. PROJ. NO. SHEET TO C RAY Designed By 10 WASH. Checked By T. JOHNSON D. CARPENTER Detailed By 22Y024 Bridge Projects Engr. Prelim. Plan By

REVISION

DATE

7:42:50 AM

Architect/Specialis

3/7/2023

BY APP'D



SEE SHEET CT1

Washington State Department of Transportation **Jacobs**

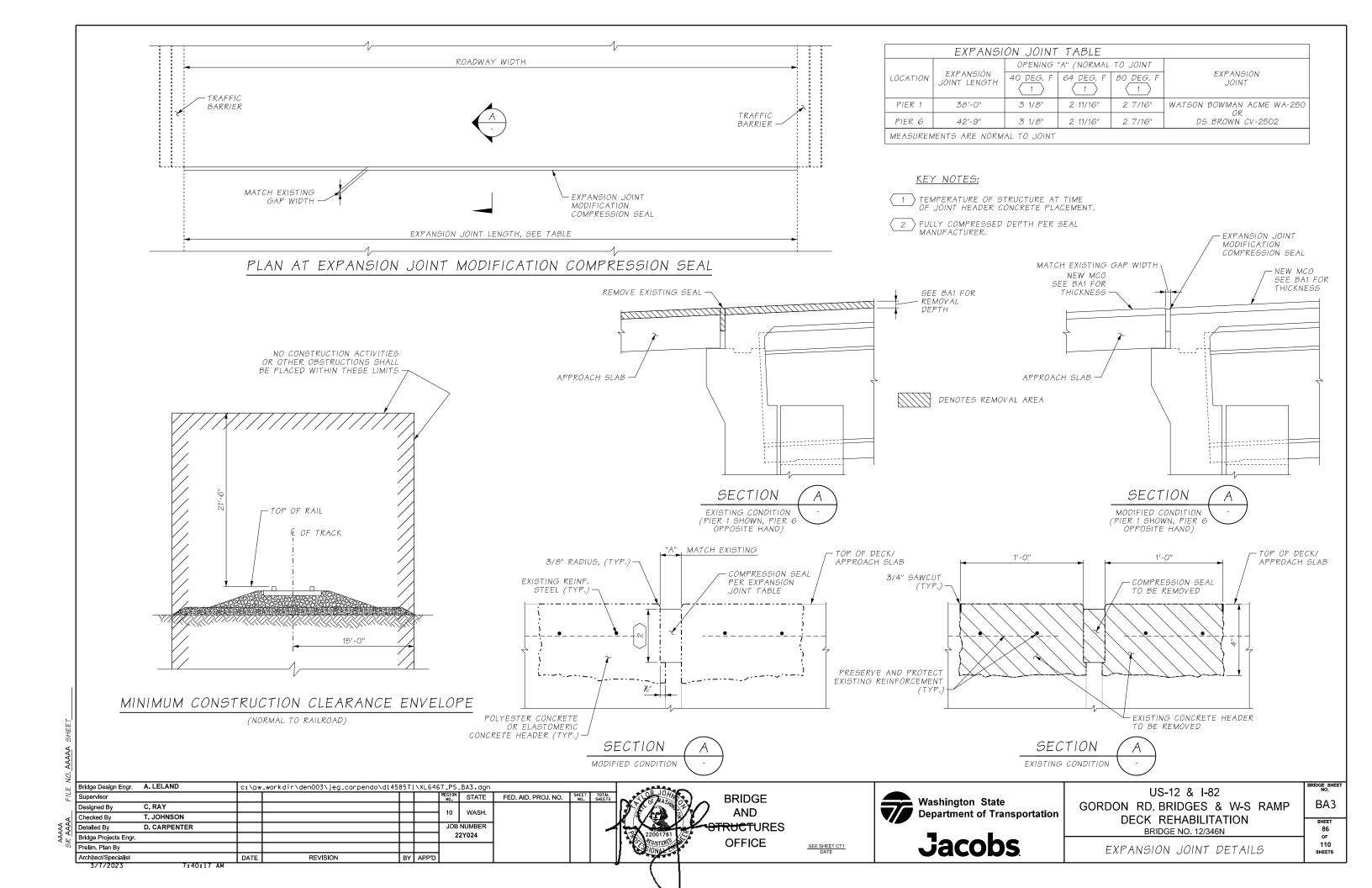
US-12 & I-82 GORDON RD. BRIDGES & W-S RAMP DECK REHABILITATION BRIDGE NO. 12/346N

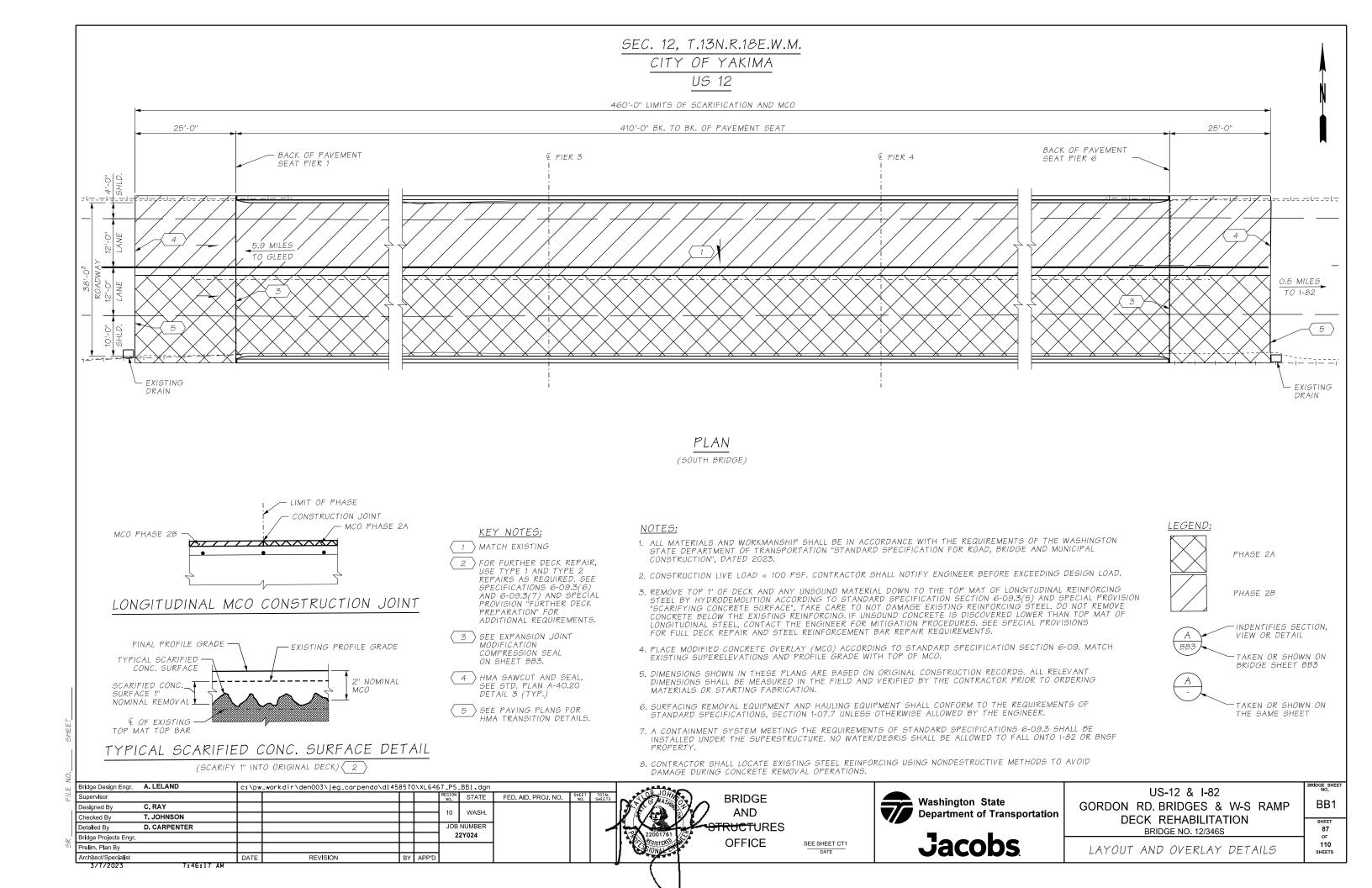
BRIDGE SECTION AND

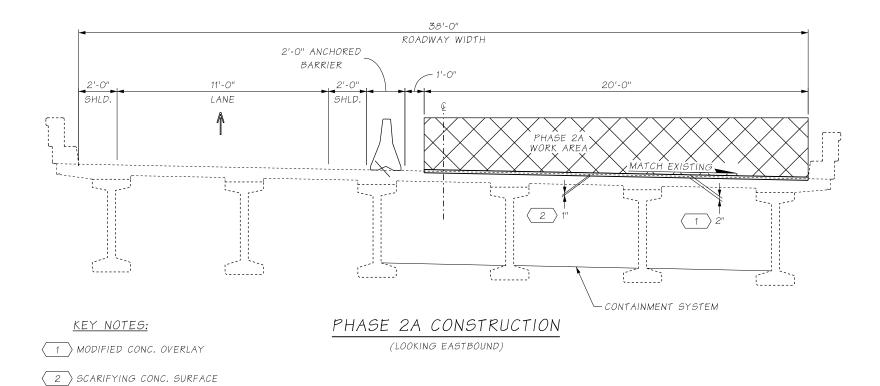
DRAINAGE DETAILS

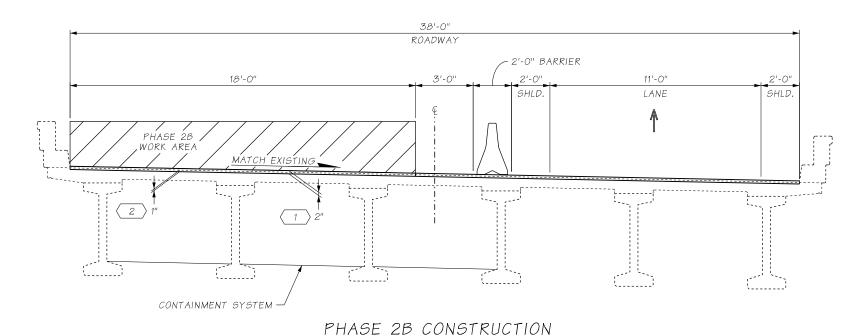
SHEET 85 110 SHEETS

BA2









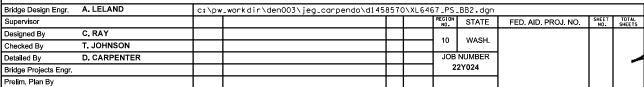
(LOOKING EASTBOUND)

<u>NOTES:</u>

- 1. FOR OVERLAY DEPTH AND TRANSITION DETAILS, SEE BRIDGE SHEET BA1.
- 2. SEE STAGING PLANS FOR CONSTRUCTION PHASING.
- 3. SEE STANDARD PLAN K-80.35 FOR ANCHORED BARRIER.

SCARIFICATION LIMITATIONS AND DECK REPAIR NOTES

- 1. WHEN SCARIFYING THE BRIDGE DECK WITHIN 7 FEET OF THE EXISTING CURB LINE, NO MORE THAN 6 TOP TRANSVERSE BARS SHALL BE EXPOSED WITHIN 8 FEET OF EACH OTHER. IF LIMITS ARE REACHED, THE CONTRACTOR SHALL DISCONTINUE REMOVING CONCRETE IN THIS AREA UNTIL TYPE 2 DECK REPAIRS HAVE BEEN COMPLETED AND CURED FOR 24 HOURS AND ATTAINED A MINIMUM OF 3000 PSI COMPRESSIVE STRENGTH.
- 2. WHEN SCARIFYING THE BRIDGE DECK NEAR PIERS 2, 3, 4, AND 5, NO MORE THAN 45-IN, 52-IN, OR 58-IN OF EITHER END OF ANY #7, #8, #9 LONGITUDINAL TOP MAT BAR (RESPECTIVELY) SHALL BE EXPOSED. IF LIMITS ARE REACHED, THE CONTRACTOR SHALL DISCONTINUE REMOVING CONCRETE IN THE SPAN OF THE EXPOSED BAR AND THE SPAN OPPOSITE OF THE NEAREST PIER UNTIL TYPE 2 DECK REPAIRS HAVE BEEN COMPLETED AND CURED FOR 24 HOURS AND ATTAINED A MINIMUM OF 3000 PSI COMPRESSIVE STRENGTH.



REVISION

DATE

8:19:07 AM

Architect/Specialis

3/7/2023

BY APP'D



SEE SHEET CT1

Washington State
Department of Transportation

Jacobs.

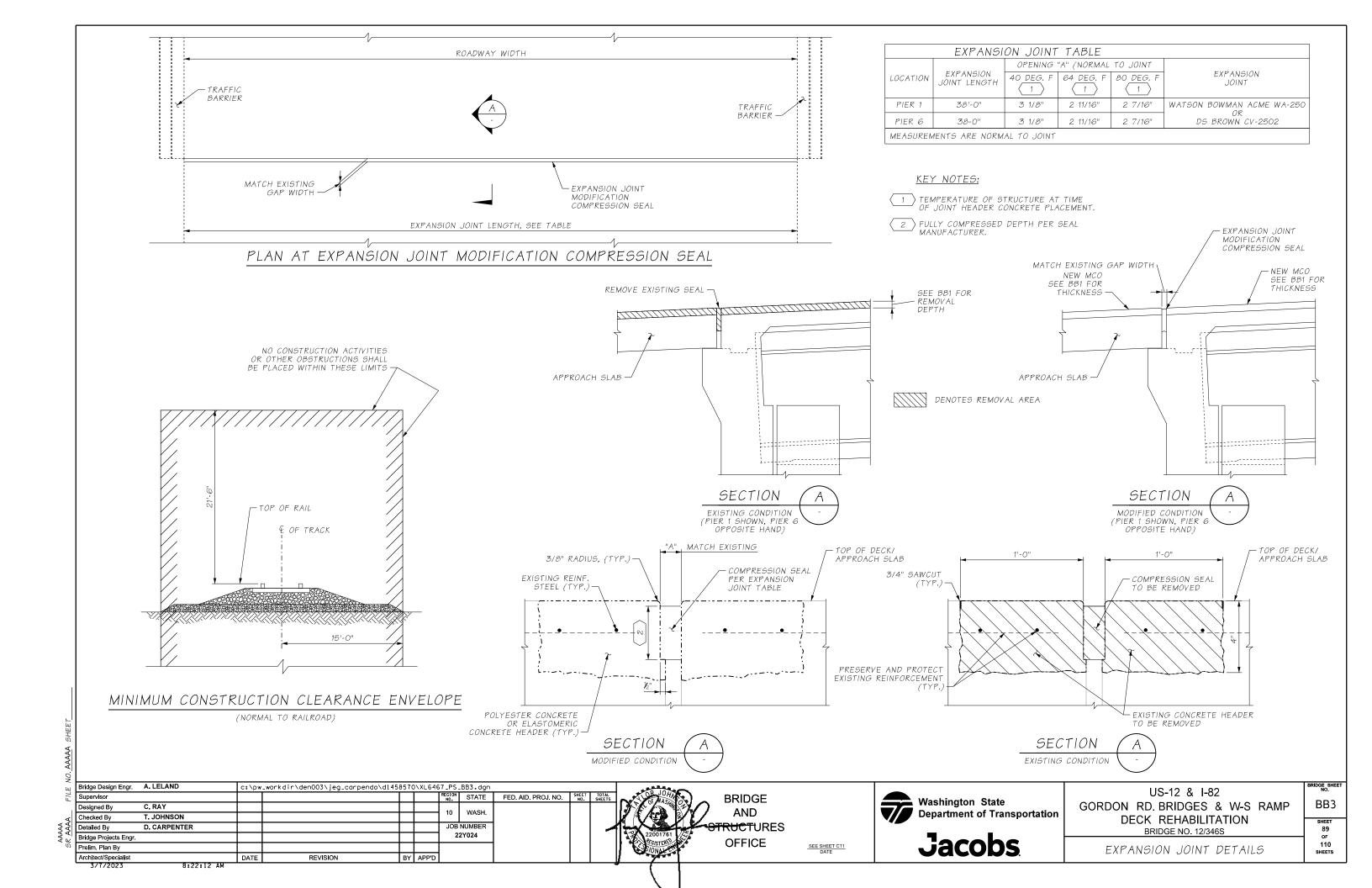
US-12 & I-82 GORDON RD. BRIDGES & W-S RAMP DECK REHABILITATION BRIDGE NO. 12/346S

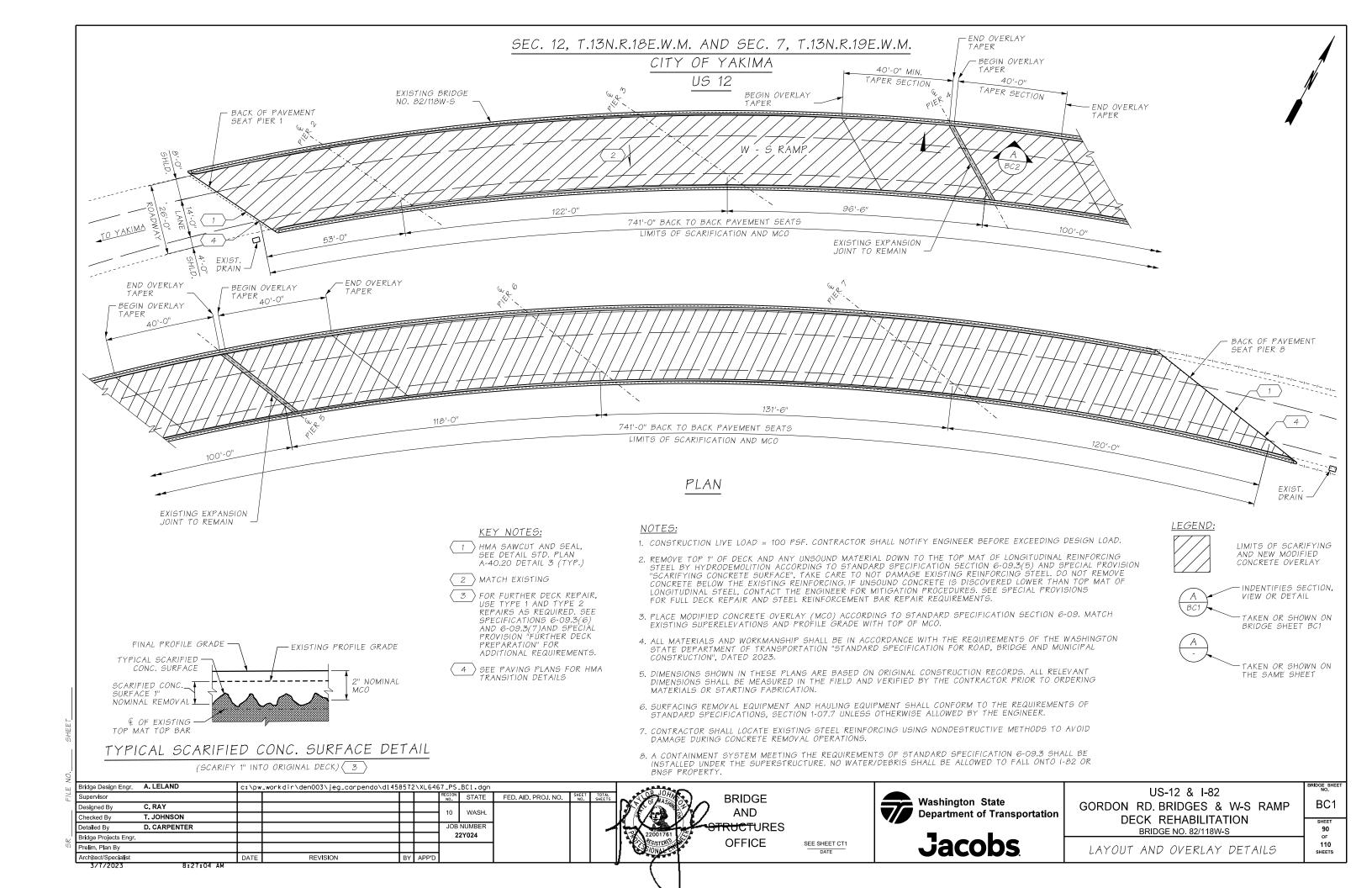
BRIDGE SECTION AND

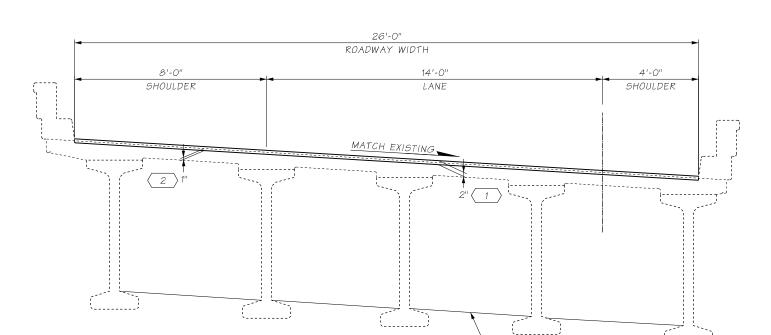
DRAINAGE DETAILS

SHEET 88 OF 110 SHEETS

BB2







BRIDGE SECTION

BRIDGE: 82/118W-S

1 MODIFIED CONC. OVERLAY

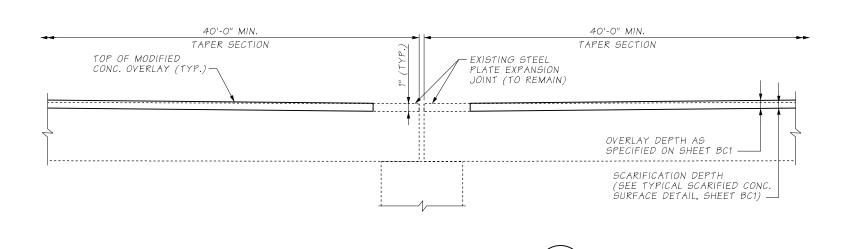
DATE

KEY NOTES:

Architect/Specialist

3/7/2023

2 SCARIFYING CONC. SURFACE



SECTION

(PIER 4 TAPER SHOWN, OTHER TAPER TO JOINT DETAILS SIMILAR AT PIERS 5)

NOTES:

1. FOR OVERLAY DEPTH AND TRANSITION DETAILS, SEE BRIDGE SHEET BC1.

2. SEE STAGING PLANS FOR CONSTRUCTION PHASING.

SCARIFICATION LIMITATIONS AND DECK REPAIR NOTES

- 1. WHEN SCARIFYING THE BRIDGE DECK WITHIN 7 FEET OF THE EXISTING CURB LINE, NO MORE THAN 6 TOP TRANSVERSE BARS SHALL BE EXPOSED WITHIN 8 FEET OF EACH OTHER. IF LIMITS ARE REACHED, THE CONTRACTOR SHALL DISCONTINUE REMOVING CONCRETE IN THIS AREA UNTIL TYPE 2 DECK REPAIRS HAVE BEEN COMPLETED AND CURED FOR 24 HOURS AND ATTAINED A MINIMUM OF 3000 PSI COMPRESSIVE STRENGTH.
- 2. WHEN SCARIFYING THE BRIDGE DECK NEAR PIERS 2, 3, 4, AND 5, NO MORE THAN 45-IN, 52-IN, OR 58-IN OF EITHER END OF ANY #7, #8, #9 LONGITUDINAL TOP MAT BAR (RESPECTIVELY) SHALL BE EXPOSED. IF LIMITS ARE REACHED, THE CONTRACTOR SHALL DISCONTINUE REMOVING CONCRETE IN THE SPAN OF THE EXPOSED BAR AND THE SPAN OPPOSITE OF THE NEAREST PIER UNTIL TYPE 2 DECK REPAIRS HAVE BEEN COMPLETED AND CURED FOR 24 HOURS AND ATTAINED A MINIMUM OF 3000 PSI COMPRESSIVE STRENGTH.

Bridge Design Engr.	A. LELAND	c:\pw	_workdir\den003\jeg_carp	endo\d14585	72\	XL646	7_PS_	.BC2.dgn				Г
Supervisor							REGION NO.	STATE	FED. AID. PROJ. NO.	SHEET NO.	TOTAL SHEETS	٫ ا
Designed By	C. RAY						10	WASH.				IJ
Checked By	T. JOHNSON				T		10	WASH.				Ш
Detailed By	D. CARPENTER				T			NUMBER				n
Bridge Projects Engr.							2:	2Y024				Ц
Drolim Dlan By					\neg					l	l	ľ

REVISION

BY APP'D



SEE SHEET CT1
DATE

CONTAINMENT SYSTEM

Washington State
Department of Transportation

Jacobs.

GORDON RD. BRIDGES & W-S RAMP

DECK REHABILITATION

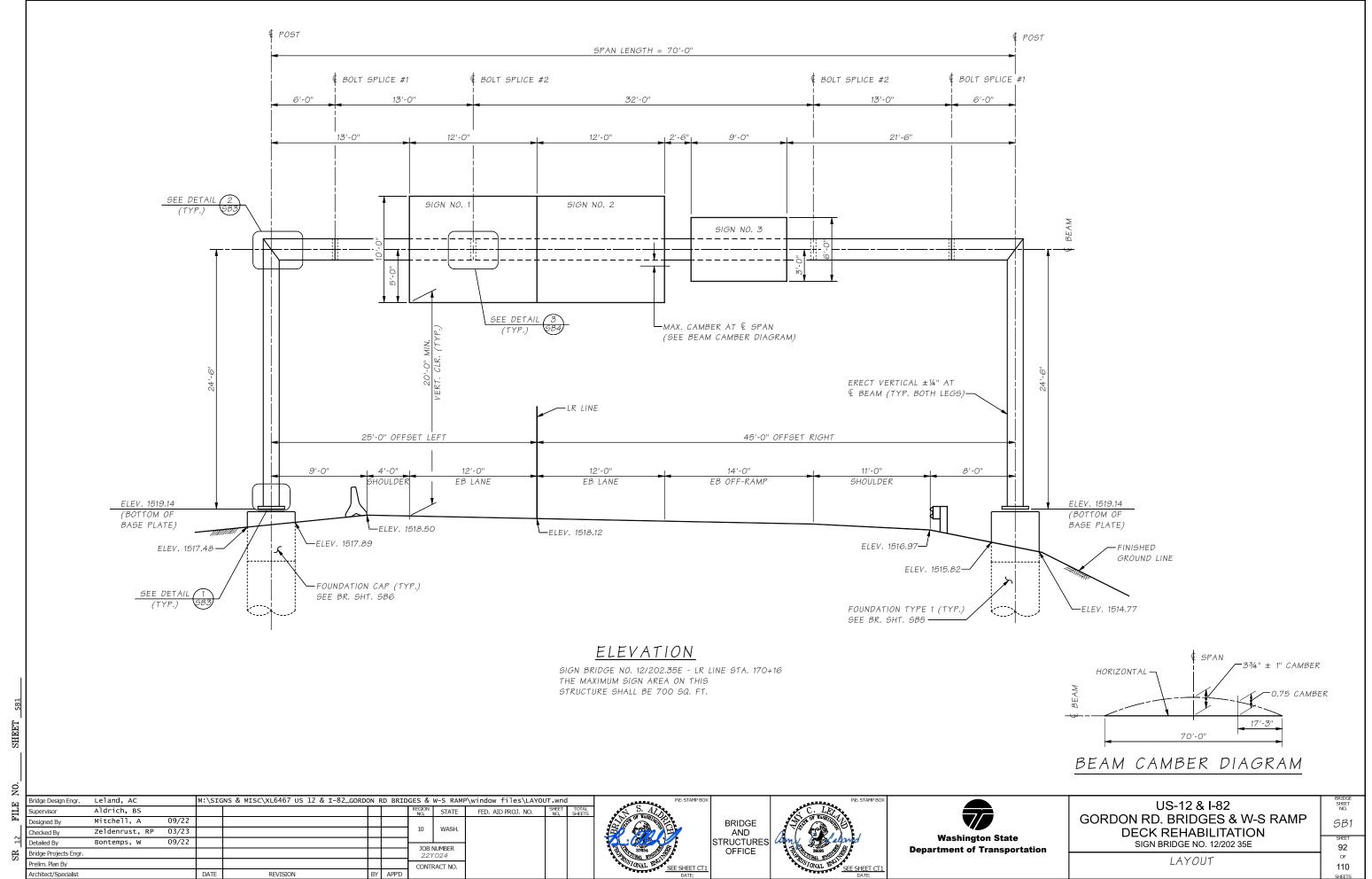
BRIDGE NO. 82/118W-S

BRIDGE SECTION AND

TAPER DETAILS

US-12 & I-82

SHEET 91 or 110 SHEETS



GENERAL NOTES

- 1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD. BRIDGE. AND MUNICIPAL CONSTRUCTION DATED 2023.
- 2. THE SIGN STRUCTURES DESIGN AND ANALYSIS HAS BEEN DONE IN ACCORDANCE WITH AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS - FIRST EDITION - DATED 2015 (INCLUDING LATEST INTERIMS), USING BASIC WIND SPEED OF 115 MPH. WITH A MEAN RECURRENCE INTERVAL OF 1700 YEARS AND A FATIGUE CATEGORY I.
- 3. ALL BUTT JOINT WELDS SHALL BE FULL PENETRATION GROOVE WELDS WITH BACK-UP PLATES OF ¼" MIN. THICKNESS.
- 4. THE BACK-UP PLATES FOR ALL FULL PENETRATION WELDS SHALL BE WELDED CONTINUOUSLY TO THE JOINED PIECES. THIS CAN BE DONE BY EITHER A CONTINUOUS FILLET WELD ON THE BACK SIDE OF THE PIECE, OR BY A CONTINUOUS WELD IN THE ROOT OF THE FULL PENETRATION WELD, UNLESS OTHERWISE NOTED.
- 5. ALL RODS, BOLTS, AND RELATED HARDWARE SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM F2329.
- 6. ALL STEEL SURFACES SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M 111. MAINTENANCE PLATFORMS AND ASSOCIATED HANDRAILINGS SHALL NOT BE PAINTED.
- 7. SIGN PANELS AS SHOWN IN THE CONTRACT PLANS SHALL BE INSTALLED WITH THE SIGN STRUCTURE OR IMMEDIATELY AFTER THE SIGN STRUCTURE IS ERECTED.
- 8. FABRICATE BEAM TO PROVIDE SMOOTH PARABOLIC CAMBER CURVE. SEE CAMBER DIAGRAM. DO NOT SHIM AT BOLTED SPLICES.
- 9. FABRICATE POST STRAIGHT.
- 10. MATERIALS SPECIFICATIONS:

ALL STRUCTURAL STEEL EXCEPT ASTM A572 GR. 50 OR AS OTHERWISE NOTED ASTM A588

ANCHOR RODS ASTM F1554 GR 105 HANDHOLE COVER SCREWS ASTM F593 GR. 1 ASTM F3125 GR. 325 SPLICE BOLTS SIGN BRACKET RODS ASTM A307 MOUNTING BEAM BOLTS ASTM F3125 GR. 325 COVER PLATES ASTM A36

- 11. BOTTOM OF BASE PLATE ELEVATIONS AND POST HEIGHTS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD MEASURE ANCHOR ROD LOCATIONS, ELEVATIONS, CLEARANCES AND ALL STEEL STRUCTURE DIMENSIONS, AND SUBMIT TO ENGINEER FOR APPROVAL PRIOR TO COMPLETION OF FABRICATION. AS AN OPTION FOR SIGN BRIDGES, CAP OF ONE FOUNDATION MAY BE PLACED WHILE COMPLETED SIGN BRIDGE IS TEMPORARILY SUPPORTED IN PLACE.
- 12. POSTS, BASE PLATES, BEAMS AND SPLICE PLATES ARE MAIN LOAD CARRYING TENSILE MEMBERS OR TENSION COMPONENTS OF FLEXURAL MEMBERS AND SHALL MEET THE LONGITUDINAL CHARPY V-NOTCH TEST AS DESCRIBED IN SECTION 6-03.2 FOR AASHTO M 270 MATERIAL. NON-DESTRUCTIVE TEST ACCEPTANCE CRITERIA TO CONFORM TO TENSILE MEMBERS WITH CYCLIC
- 13. THE MAXIMUM SIGN AREA ON THE STRUCTURE SHALL BE AS NOTED.
- 14. FOR SIGN AND LIGHT ATTACHMENT BRACKET DETAILS FOR MONOTUBES SEE STANDARD PLAN G-90.20. PAINT ENTIRE ATTACHMENT BRACKET TO MATCH EXISTING STRUCTURE EXCEPT FOR MOUNTING BEAM. SIGN, BEAM LENGTHS, AND SIZE SHALL BE DETERMINED FROM THE STANDARD PLANS. SPACING SHALL BE DETERMINED FROM THE CONTRACT PLANS.
- 15. ALL WELDING SHALL BE DONE TO MINIMIZE DISTORTION. PERMISSIBLE MONOTUBE DIMENSION VARIATIONS FOR OUTSIDE DIMENSIONS, WALL THICKNESS, LENGTH, STRAIGHTNESS. (PARABOLICALLY CAMBERED SIGN BRIDGE BEAMS EXCLUDED) SQUARENESS OF SIDES AND TWIST SHALL BE IN ACCORDANCE WITH SECTION 11 OF ASTM A500.

LEGEND

-IDENTIFIES SECTION OR VIEW

TAKEN OR SHOWN ON BRIDGE SHEET SB15



TAKEN OR SHOWN ON THE SAME SHEET



--- KEY NOTE: IDENTIFIES NOTE REFERENCE ON THE SAME SHEET

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a	Bridge Design Engr.	Leland, AC		M:\SIG	GNS & MISC\XL6467 US 12 & I-82_GORD	ON F	RD BRID	GES &	W-S RAME	Vwindow files\GENER	RAL NO	TES.wn	Ī
∃	Supervisor	Aldrich, BS						REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
4.	Designed By	Mitchell, A	09/22										
	Checked By	Zeldenrust, RP	03/23					10	WASH.				
7	Detailed By	Bontemps, W	09/22					700.					
4	Bridge Projects Engr.								NUMBER 1024				
2	Prelim. Plan By							CONT	RACT NO.				
								1		I		l	



BRIDGE AND TRUCTURES OFFICE





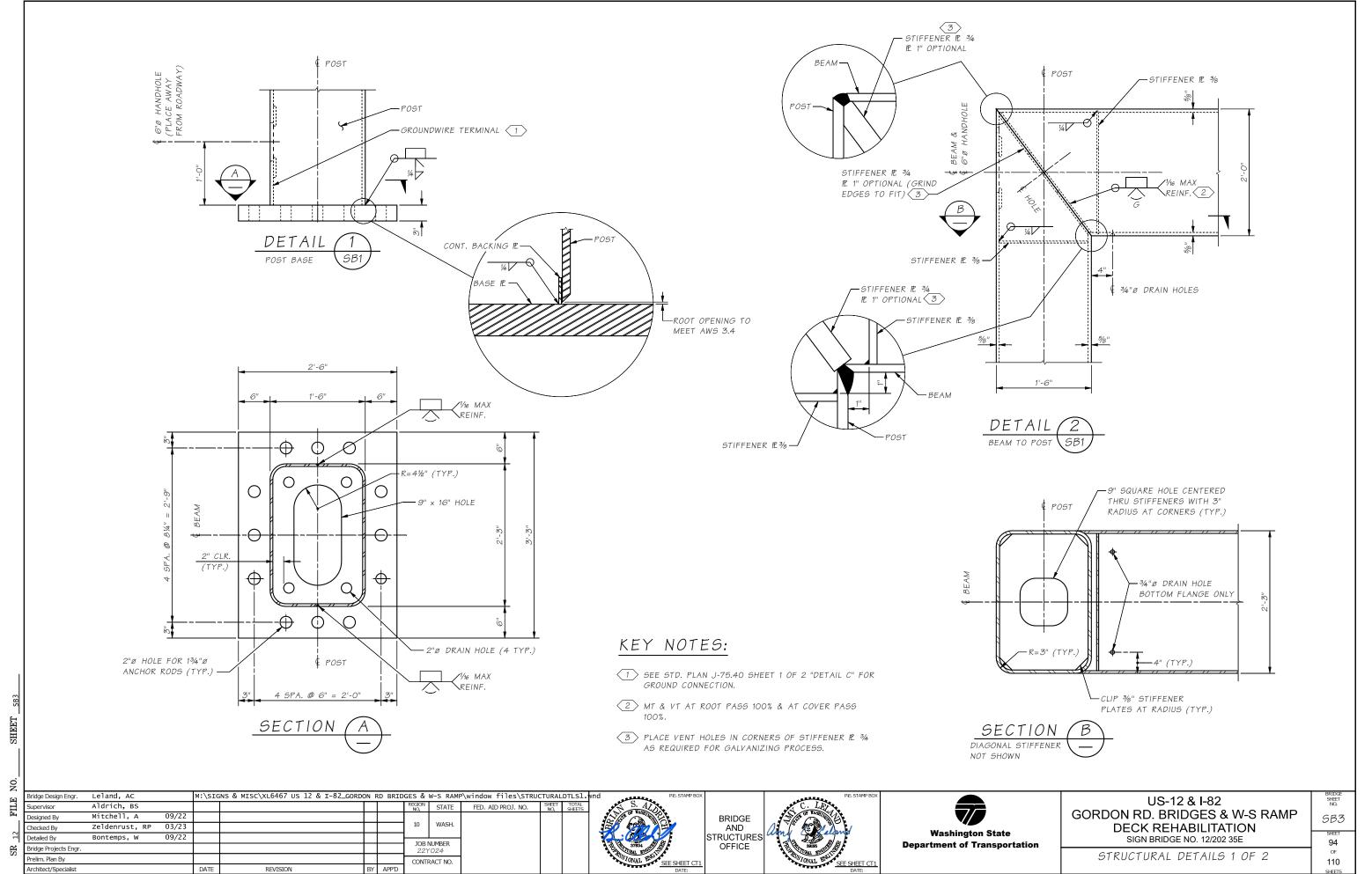
US-12 & I-82 GORDON RD. BRIDGES & W-S RAMP **DECK REHABILITATION** SIGN BRIDGE NO. 12/202 35E

GENERAL NOTES

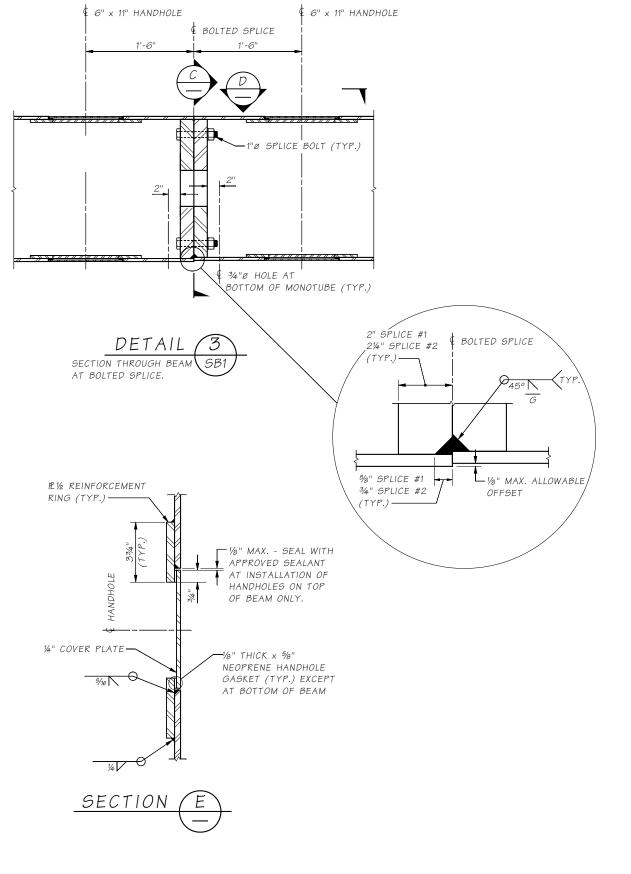
SB2

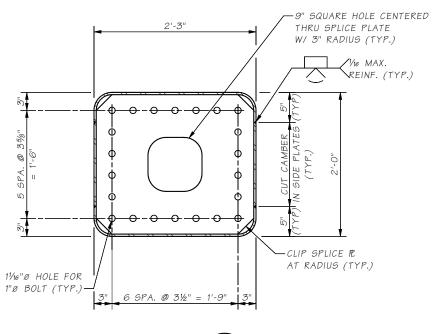
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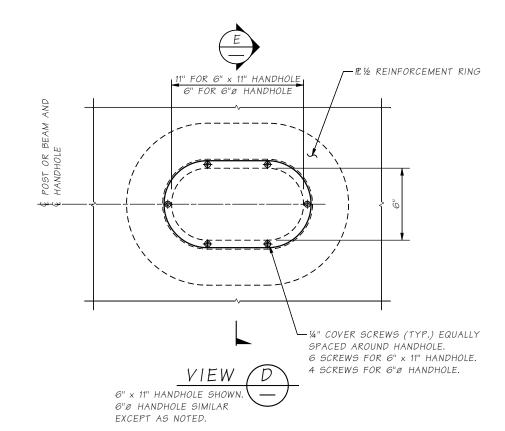
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SECTION C

BOLTED SPLICE
#1 AND #2



M:\SIGNS & MISC\XL6467 US 12 & I-82_GORDON RD BRIDGES & W-S RAMP\window files\STRUCTURALDTLS2.wnd Bridge Design Engr. Leland, AC REGION STATE FED. AID PROJ. NO. SHEET TOTAL SHEETS Supervisor Aldrich, BS 09/22 Designed By Mitchell, A Zeldenrust, RP 03/23 WASH. Checked By 09/22 Detailed By Bontemps, W JOB NUMBER 22Y024 Bridge Projects Engr. Prelim. Plan By CONTRACT NO. Architect/Specialist DATE REVISION



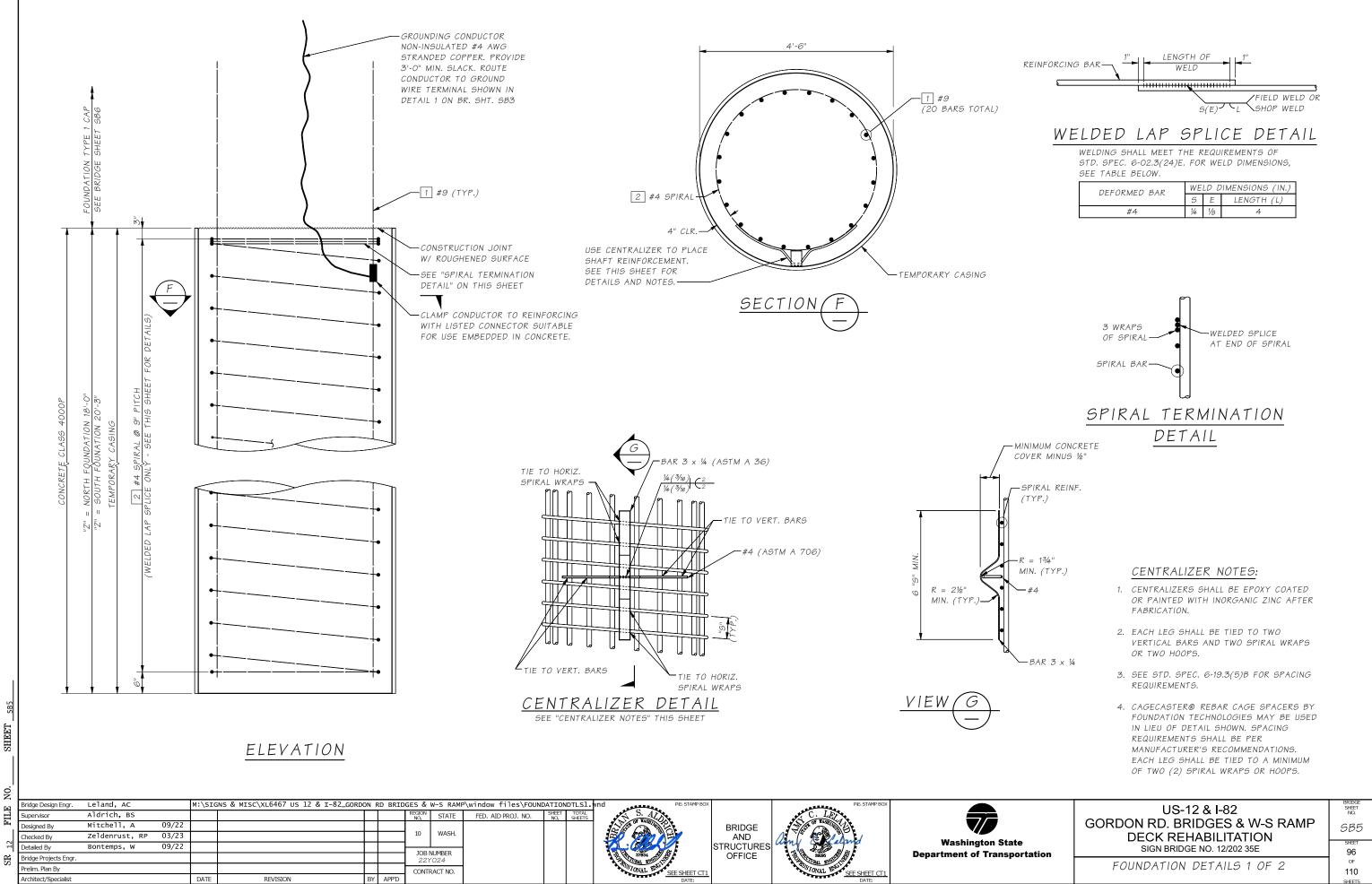


US-12 & I-82 GORDON RD. BRIDGES & W-S RAMP DECK REHABILITATION SIGN BRIDGE NO. 12/202 35E

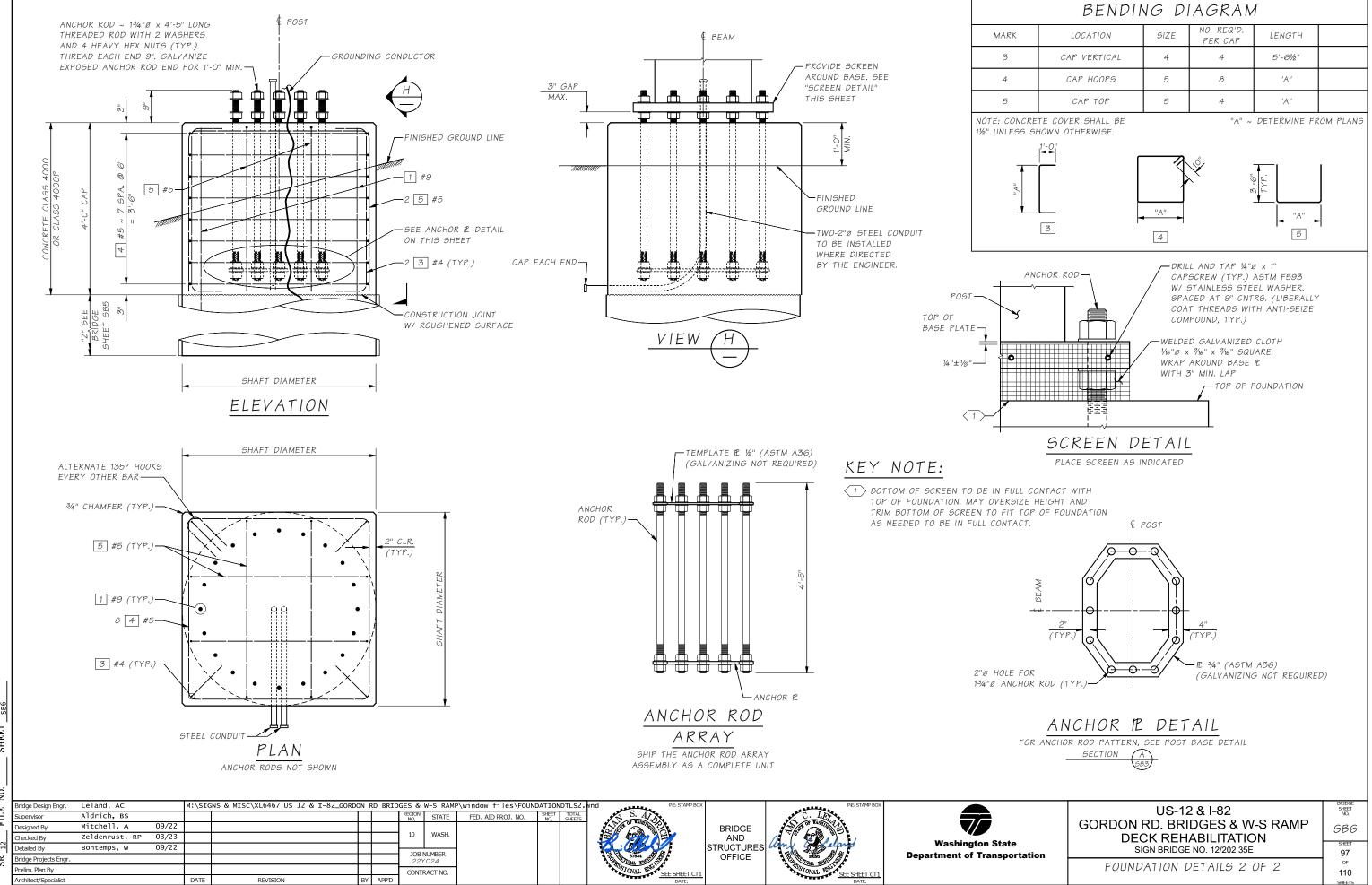
STRUCTURAL DETAILS 2 OF 2

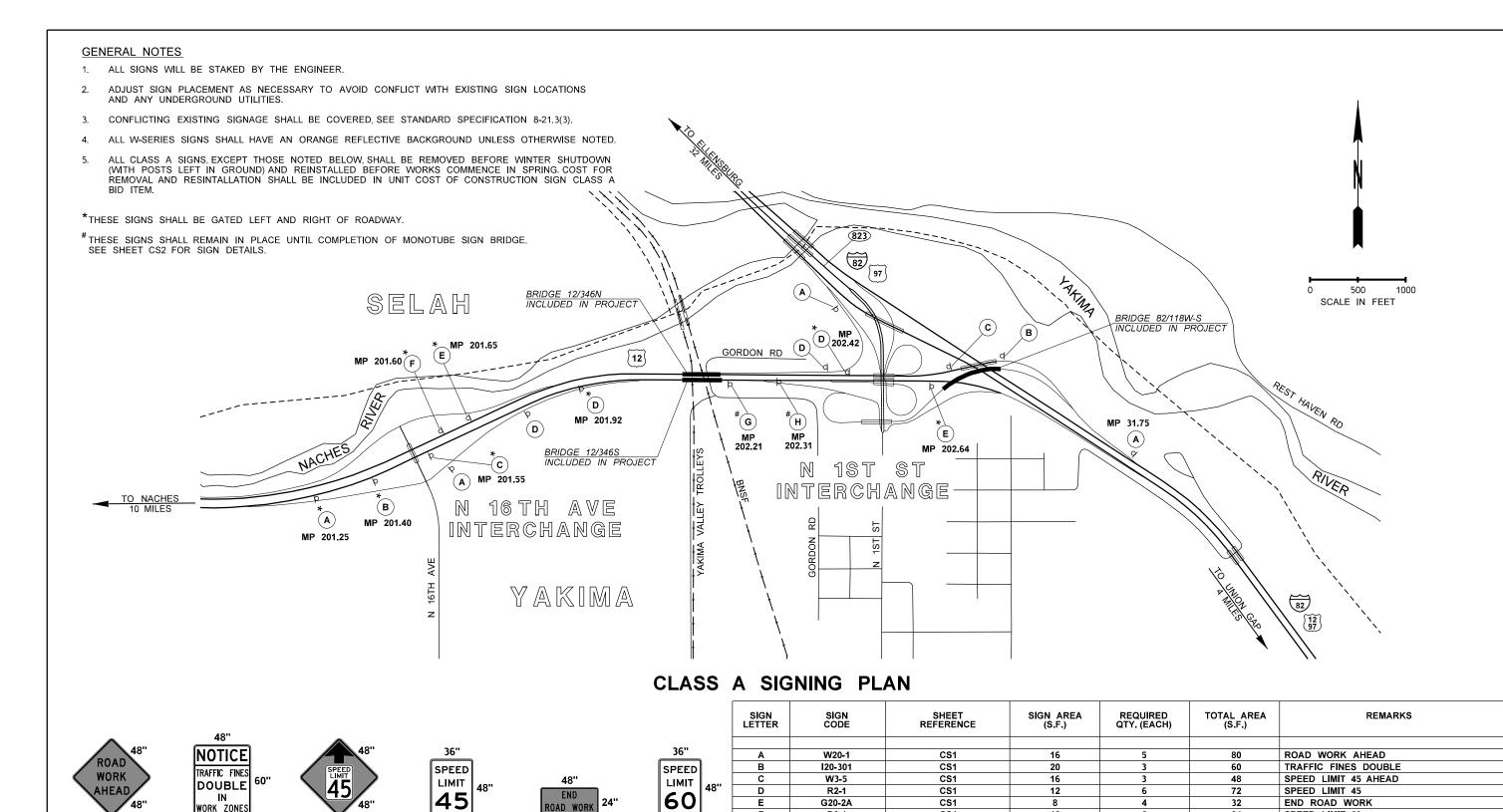
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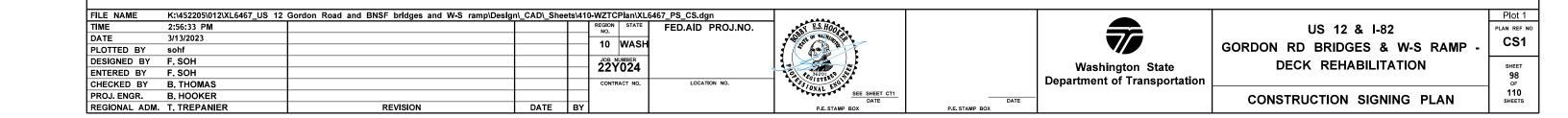
SB4



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G

R2-1

CUSTOM

CUSTOM

CS1

CS2

CS2

12

12

56

PROJECT TOTAL

24

12

56

384

SPEED LIMIT 60

EAST 82 LEFT LANE / WEST 82 RIGHT LANE

1ST ST EXIT

ROAD WORK

G20-2A

(E)

R2-1 (B/W)

(F)

WORK ZONES

(B)

120-301 (B/W)

W3-5

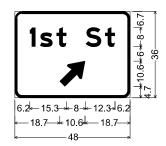
(c)

R2-1 (B/W)

(D)

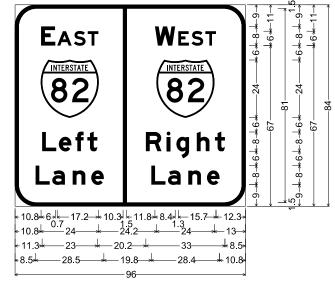
W20-1

 (\mathbf{A})



3.0" Radius, 1.0" Border, Black on Orange; "1st St", E Mod 2K; Standard Arrow Custom 13.4" X 8.1" 45°;

G



9.0" Radius, 1.5" Border, Black on Orange; "EAST", E Mod 2K; Interstate 82 M1-1; "Left", E Mod 2K; "Lane", E Mod 2K; "WEST", E Mod 2K; Interstate 82 M1-1; "Right", E Mod 2K; "Lane", E Mod 2K;

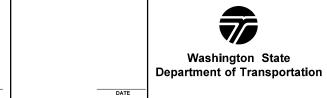
(H)

NOTES: 1. ALL DIMENSIONS IN INCH UNLESS NOTED OTHERWISE.

K:\452205\012\XL6467_US 12 Gordon Road and BNSF bridges and W-S ramp\Design_CAD_Sheets\410-WZTCPlan\XL6467_PS_CS.dgn FILE NAME TIME 2:56:34 PM REGION STATE NO. FED.AID PROJ.NO. DATE 3/13/2023 10 WASH PLOTTED BY sohf DESIGNED BY F. SOH JOB NUMBER 22Y024 ENTERED BY F. SOH CONTRACT NO. CHECKED BY B. THOMAS LOCATION NO. PROJ. ENGR. B. HOOKER DATE BY REGIONAL ADM. T. TREPANIER REVISION



NOT TO SCALE



US 12 & I-82	
GORDON RD BRIDGES & W-S RAMP -	
DECK REHABILITATION	

CONSTRUCTION SIGNING PLAN

Plot 2

PLAN REF NO

CS2

SHEET 99 OF

110 SHEETS

PCN	1 S 1	PCM
1	2	1
SLOW	NEXT	LEFT
TRAFFIC	#	LANE
AHEAD	MILES	CLOSED
2.0 SEC	2.0 SEC	2.0 SEC

FIELD LOCATE AT LEAST 1/2 +/- MILE IN ADVANCE OF PCMS 2.

RELOCATE AS NEEDED TO REMAIN 1 +/- MILE IN ADVANCE OF QUEUE.

PCMS MAY BE TRUCK MOUNTED; IF SO, THE THREE TRANSVERSE DRUMS ARE OPTIONAL.

REMOVE WHEN QUEUE NO LONGER PRESENT.

= APPROXIMATE QUEUE LENGTH ROUNDED UP TO NEAREST MILE

LOCATE PCMS PER WSDOT STANDARD SPECIFICATION 1-10.3(3)C.

LEGEND

 \otimes

TEMPORARY SIGN LOCATION

TRAFFIC SAFETY DRUM

SEQUENTIAL ARROW SIGN

TRANSPORTABLE ATTENUATOR

PORTABLE CHANGEABLE MESSAGE SIGN

PCM	1S 2
1	2
LEFT LANE CLOSED	1 MILE AHEAD
2.0 SEC	2.0 SEC

FIELD LOCATE 1/4 +/MILE IN ADVANCE OF
W20-1 SIGN.

LOCATE PCMS PER WSDOT STANDARD SPECIFICATION 1-10.3(3)C.

MAXIMUM CHANNELIZATION DEVICE SPACING (feet)					
MPH	TAPER	TANGENT			
50-70	40	80			
45	30	60			

SIGN SPACING = X (1)	
URBAN HIGHWAYS 60-70 MPH	800' +/-
URBAN ROADS 45-55 MPH	500' +/-
1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE	

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MIN	NIMUM LANE	CLOS	URE 1	APER	LENG	TH = L			
LANE WIDTH	SPEED (MPH)	45	50	55	60	65	70		
12'	L (feet)	540	600	680	720	800	840		
S	HOULDER CL	OSUR	E TAP	ER LE	NGTH	= L/3			
HOULDER WIDTH	SPEED (MPH)	45	50	55	60	65	70		
6'	1 /2 /fact)	90	120	120	120	160	160		
10'	L/3 (feet)	150	200	200	200	240	240		
FOR	FOR SHOULDERS LESS THAN 6', USE 3 DEVICES MINIMUM								

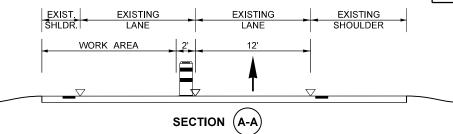
	LONGII	UDINA	L ROF	FER S	PACE	= B			
SPEED	(MPH)	45	50	55	60	65	70		
LENGTH	(feet)	360	425	495	570	645	730		
STATIONARY TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R									
		VEHICL TO 22				IICLE V 01+ lbs	VEIGHT		

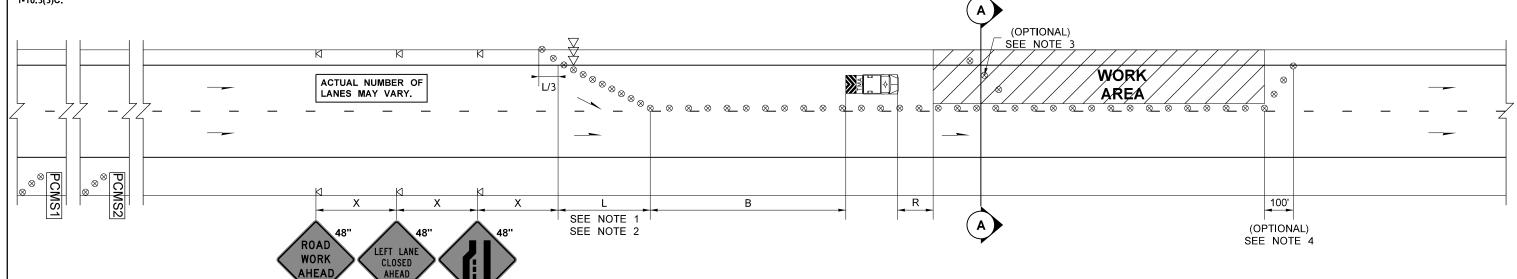
45-55 MPH 60+ MPH

150'

100'

45-55 MPH 60+ MPH





NOTES:

W20-5L

W20-1

1. DISTANCE BETWEEN LANE CLOSURE TAPER AND ALL OPEN RAMPS SHALL BE $500^{\circ}\mathrm{MINIMUM}.$

W4-2R

2. IF FEASIBLE, AVOID PLACING LANE CLOSURE TAPER WITHIN LIMITS OF HORIZONTAL CURVES.

3. PLACE TRANSVERSELY ACROSS CLOSURE AT A 45° ANGLE WITH 5' SPACING AT STRATEGIC LOCATIONS OR EVERY 1000'+/-.

4. REOPENING TAPER OPTIONAL TO ALLOW FOR CONSTRUCTION VEHICLES TO ACCELERATE STRAIGHT OUT OF WORK AREA INTO THE LEFT LANE.

5. SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.

6. THIS TRAFFIC CONTROL PLAN IS APPLICABLE TO SHORT-TERM AND INTERMEDIATE-TERM DURATION LANE CLOSURES OF 7 DAYS OR LESS.

7. SEE SPECIAL PROVISION "CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR PROVISIONS.

FREEWAY (2+ LANES): SINGLE LEFT LANE CLOSURE WITH NO LANE SHIFTS (EXISTING SPEED LIMIT MAINTAINED)

K:\452205\012\XL6467_US 12 Gordon Road and BNSF bridges and W-S ramp\Design_CAD_Sheets\410-WZTCPlan\XL6467_PS_TC.dgn FILE NAME Plot 1 TIME 2:56:35 PM STATE FED.AID PROJ.NO. PLAN REF NO US 12 & I-82 DATE 3/13/2023 TC1 10 WASH GORDON RD BRIDGES & W-S RAMP PLOTTED BY sohf DESIGNED BY F. SOH 22Y024 **DECK REHABILITATION** Washington State ENTERED BY F. SOH 100 **Department of Transportation** CHECKED BY B. THOMAS CONTRACT NO. LOCATION NO. 110 SHEETS PROJ. ENGR. B. HOOKER DATE TRAFFIC CONTROL PLAN DATE BY REGIONAL ADM. T. TREPANIER REVISION DATE

	PCN	1 S 1	PCM	1S 2
	1	2	1	2
	SLOW TRAFFIC AHEAD	NEXT # MILES	RIGHT LANE CLOSED	1 MILE AHEAD
2	.0 SEC	2.0 SEC	2.0 SEC	2.0 SEC
FIELD LOCATE AT LEAST 1/2 +/- MILE IN ADVANCE OF PCMS 2.			FIELD LOCA MILE IN ADV W20-1 SIGN.	
Ιπο	REMAIN	AS NEEDED 1 +/- MILE OF QUEUE.	LOCATE PCM WSDOT STAI SPECIFICATIO 1-10.3(3)C.	NDARD
MC	DUNTED; IF	BE TRUCK SO, THE ISVERSE OPTIONAL.	1-10.3(3)0.	
		EN QUEUE PRESENT.		
QL RC	= APPROX JEUE LENC DUNDED U AREST MI	STH P TO		

LOCATE PCMS PER WSDOT STANDARD SPECIFICATION

LEGEND

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MAXIMUM CHANNELIZATION DEVICE SPACING (feet)			SIGN SP	ACING = X (1)
MPH	TAPER	TANGENT	URBAN HIGHWAYS	60-70 MPH 800' +/-
50-70	40	80	URBAN ROADS	45-55 MPH 500' +/-
45	30	60	(1) ALL SPACING MAY BE ADJUS	STED TO ACCOMMODATE DE INTERSECTIONS AND DRIVEWAYS
			(2) THIS SPACING MAY BE REDI	UCED IN URBAN AREAS TO FIT

MIN	NIMUM LANE	CLOS	URE 1	APER	LENG [*]	TH = L	_	
LANE WIDTH	SPEED (MPH)	45	50	55	60	65	70	
12'	L (feet)	540	600	680	720	800	840	
s	SHOULDER CLOSURE TAPER LENGTH = L/3							
SHOULDER WIDTH	SPEED (MPH)	45	50	55	60	65	70	
6'	L/2 (foot)	90	120	120	120	160	160	
10'	L/3 (feet)	150	200	200	200	240	240	
FOR	FOR SHOULDERS LESS THAN 6', USE 3 DEVICES MINIMUM							

)	SPEED ((MPH)	45 50 55		5 (50	65	70		
0	LENGTH	NGTH (feet)		425	49	5 5	70	645	730	
	STATIONARY TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R									
)										
0		HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT 22,001+ lbs.			
0		45-55		60+ MF	Ή	45-55	MPH	1 60+	MPH	
		12		172'		10	00'	1	50'	

LONGITUDINAL BUFFER SPACE = B

EXIST.	EXISTING LANE	EXISTING LANE	EXISTING SHOULDER	→
	12'	2'	WORK AREA	
	A		∇ _	
	SE	CTION (A-A)		

1-10.3	(3)C.			A	>		
		N					
	ACTUAL NUMBER OF LANES MAY VARY.			-			
7	-			8 8 8 8 8 8	$\varnothing \otimes \varnothing \otimes \varnothing \otimes \varnothing \otimes \varnothing \otimes \varnothing$	<u> </u>	
		L/3 L/3 N N N N N N N N N N N N N N N N N N N			WORK AREA	**************************************	-
$\bigg _{\otimes}^{\otimes}$	PCMS S R R R R R R R R R R R R R R R R R R	N 8 7		*			
	ROAD WORK AHEAD AHEAD AHEAD	X X L SEE NOTE 1 SEE NOTE 2	В	R	(OPTIONAL) SEE NOTE 3	(OPTIONAL) SEE NOTE 4	

NOTES:

W20-5R

W20-1

1. DISTANCE BETWEEN LANE CLOSURE TAPER AND ALL OPEN RAMPS SHALL BE 500'MINIMUM.

W4-2L

- 2. IF FEASIBLE, AVOID PLACING LANE CLOSURE TAPER WITHIN LIMITS OF HORIZONTAL CURVES.
- 3. PLACE TRANSVERSELY ACROSS CLOSURE AT A 45° ANGLE WITH 5' SPACING AT STRATEGIC LOCATIONS OR EVERY 1000'+/-.
- 4. REOPENING TAPER OPTIONAL TO ALLOW FOR CONSTRUCTION VEHICLES TO ACCELERATE STRAIGHT OUT OF WORK AREA INTO THE RIGHT LANE.
- 5. SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
- 6. THIS TRAFFIC CONTROL PLAN IS APPLICABLE TO SHORT-TERM AND INTERMEDIATE-TERM DURATION LANE CLOSURES OF 7 DAYS OR LESS.
- 7. SEE SPECIAL PROVISION "CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR PROVISIONS.

TRAFFIC SAFETY DRUM SEQUENTIAL ARROW SIGN TRANSPORTABLE ATTENUATOR PORTABLE CHANGEABLE MESSAGE SIGN

TEMPORARY SIGN LOCATION

FREEWAY (2+ LANES): SINGLE RIGHT LANE CLOSURE WITH NO LANE SHIFTS (EXISTING SPEED LIMIT MAINTAINED) NOT TO SCALE

FILE NAME	K:\452205\012\XL6467_US 12 G	ordon Road and BNSF bridges and W-S ramp\Des	Ign_CAD_Shee	ets\410-WZTCI	lan\XL6	6467_PS_TC.dgn						Plot 2
TIME	2:56:35 PM			REGION NO.	STATE	FED.AID PROJ.NO.					US 12 & I-82	PLAN REF NO
DATE	3/13/2023			10	WASH							TC2
PLOTTED BY	sohf			10	WASH						GORDON RD BRIDGES & W-S RAMP -	.02
DESIGNED BY	F. SOH			22Y	MBER					Washington State	DECK REHABILITATION	SHEET
ENTERED BY	F. SOH			221	024					3		101
CHECKED BY	B. THOMAS			CONTRA	CT NO.	LOCATION NO.				Department of Transportation		_ OF
PROJ. ENGR.	B. HOOKER						DATE		DATE		TRAFFIC CONTROL PLAN	110 SHEETS
REGIONAL ADM	I. T. TREPANIER	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			I IIII JOHNOL I LAN	0

MAXIMU DEVIC		CHANNELIZATION SPACING (feet)					
MPH	TAPER	TANGENT					
50-70	40	80					
45	30	60					

SIGN SPACING = X (1)	
URBAN HIGHWAYS 60-70 MPH	800' +/-
URBAN ROADS 45-55 MPH	500' +/-
(4) ALL CRACING MAY BE ADJUCTED TO ACCOMMODATE	

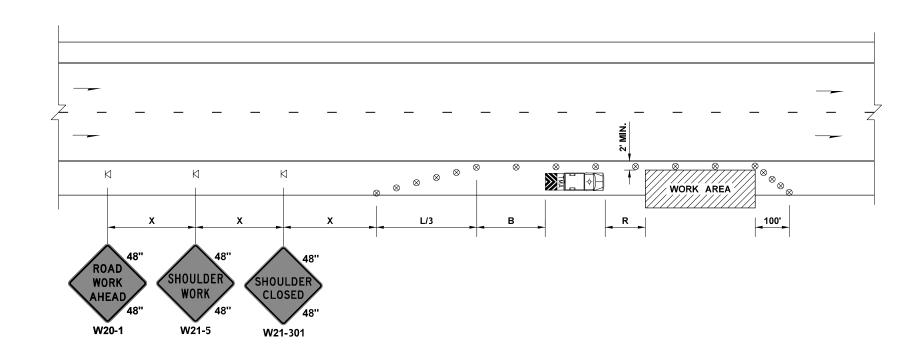
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

SHOULDER CLOSURE TAPER LENGTH = L/3									
SHOULDER WIDTH	SPEED (MPH)	45	50	55	60	65	70		
6'	L/2 (foot)	90	120	120	120	160	160		
10'	L/3 (feet)	150	200	200	200	240	240		
FOR	SHOULDERS LE	ESS TH	AN 6', L	JSE 3 D	EVICES	MINIM	JM		

LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	45	50	55	60	65	70				
LENGTH (feet)	360	425	495	570	645	730				
STATI	ONARY	TRAN:	SPORT	ARIF A	ATTENI	IATOR				

STATIONAR RO							
HOST VEHIC 9,900 TO	CLE W 22,000	/EIGHT	HOST VEHICLE WEIGH 22,001+ lbs.				
45-55 MPH	60+	MPH	45-55	MPH	60+	MPH	
123'	1	72'	10	0'	150'		



LEGEND ☐ TEMPORARY SIGN LOCATION ☐ TRAFFIC SAFETY DRUM ☐ TRANSPORTABLE ATTENUATOR

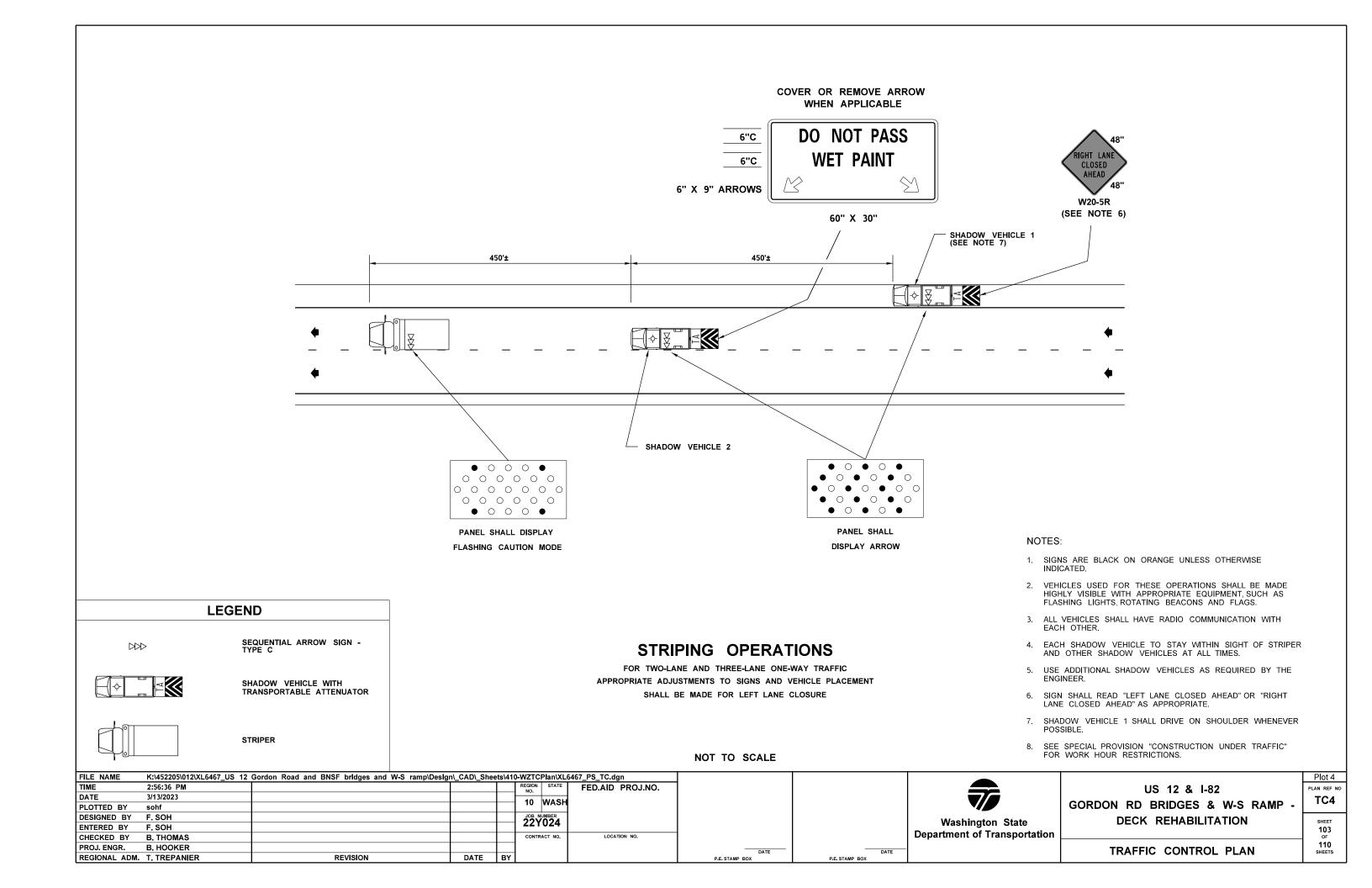
SHOULDER CLOSURE - HIGH SPEED

NOT TO SCALE

NOTES

- 1. NO ENCROACHMENT IN TRAVELED LANE IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
- 2. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT) O.C.
- 3. ALL SIGNS ARE BLACK ON ORANGE.

FILE NAME	K:\452205\012\XL6467_US 12	Gordon Road and BNSF bridges and W-S ramp\Desig	n_CAD_Sheets\4	10-WZTCPlan\XL	.6467_PS_TC.dgn					Plot 3
TIME	2:56:36 PM			REGION STATE	FED.AID PROJ.NO.	1			US 12 & I-82	PLAN REF NO
DATE	3/13/2023			10 WASH	1					TC3
PLOTTED BY	sohf			IU WASI]				GORDON RD BRIDGES & W-S RAMP -	
DESIGNED BY	F. SOH			22Y024				Washington State	DECK REHABILITATION	SHEET
ENTERED BY	F. SOH			221024						102
CHECKED BY	B. THOMAS			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	B. HOOKER					DATE	DATE		TRAFFIC CONTROL PLAN	110 SHEETS
REGIONAL ADM.	T. TREPANIER	REVISION	DATE BY	7		P.E. STAMP BOX	P.E. STAMP BOX		TRAITIO CONTROL I LAN	SHEETS



MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER				Pos	ted Sp	eed (n	nph)			
WIDTH (feet)	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240
	JSE A I	MINIMUN	I 3 DEV	ICES TA	PER FC	R SHO	JLDER	LESS TH	HEN 8'.	•

SIGN SPACING	= X (1)	
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500' ±
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' ± (2)
RESIDENTAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(A) ALL OBLONG MANY BE ABUILDED TO		

- (1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS. (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT
- ROADWAY CONDITIONS.

CHANNELIZATION DEVICE SPACING (feet)						
MPH	TAPER	TANGENT				
50/70	40	80				
35/45	30	60				
25/30	20	40				

PCMS				
1	2			
EXIT XXX CLOSED	USE EXIT XXX			
2.0 SEC	2.0 SEC			

FIELD LOCATE

LEGEND

TYPE 3 BARRICADE

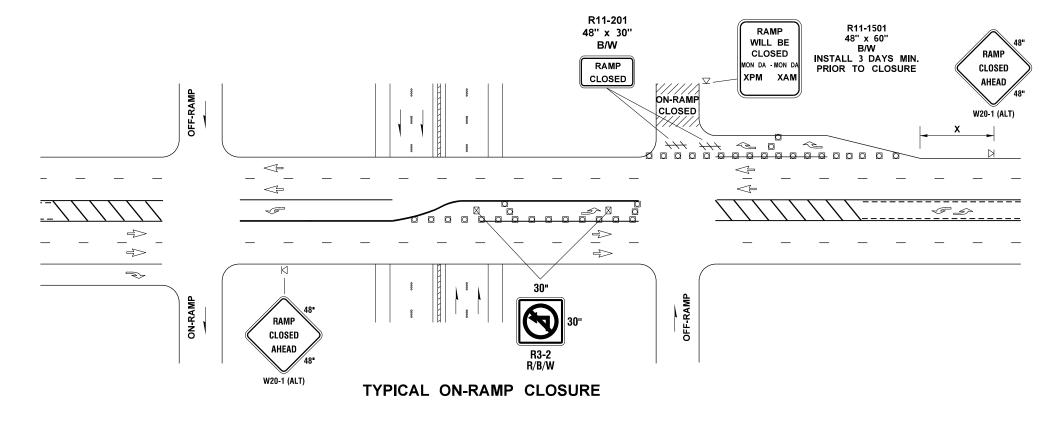
TEMPORARY SIGN LOCATION

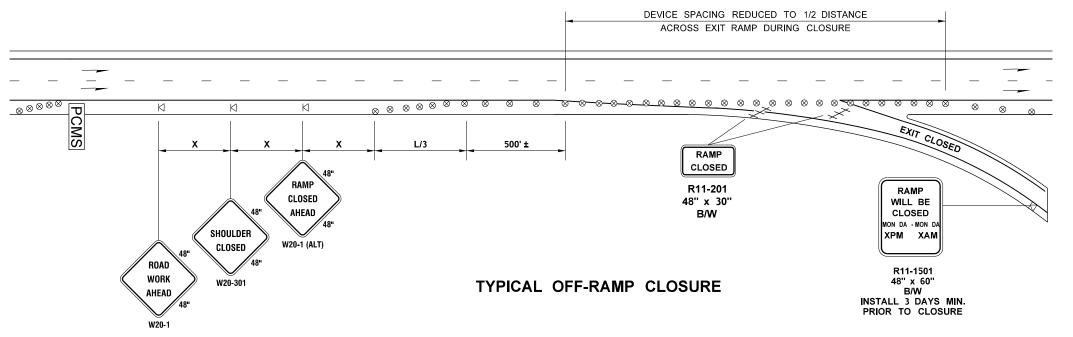
CHANNELIZING DEVICES

TRAFFIC SAFETY DRUM

PCMS PORTABLE CHANGEABLE MESSAGE SIGN

TEMPORARY SIGN LOCATION (5'MOUNTING HEIGHT)





DATE

SHORT TERM RAMP CLOSURES

DATE

- 1. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.
- 2. TYPICAL APPLICATION SHOWN ADJUST FOR SITE CONDITIONS.
- 3. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

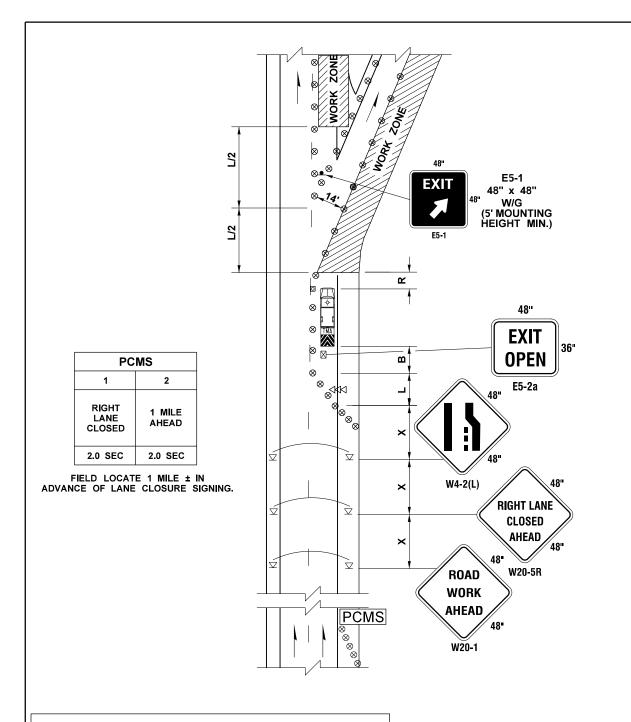
	NOT TO SCALE
 K:\452205\012\YI 6467 IIS 12 Gordon Boad and RNSE bridges and W-S ramp\Declan\ CAD\ Sheete\410-WZTCPlan\YI 6467 PS TC dan	

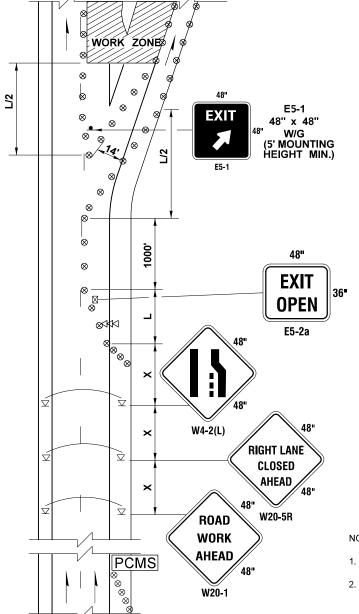
FILE NAME	K:\452205\012\XL6467_US 12	Gordon Road and BNSF bridges and W-S ramp\De	sign_CAD_Shee	ets\41	0-WZTCPlan\XL	6467_PS_TC.dgn
TIME	2:56:37 PM				REGION STATE	FED.AID PROJ.NO.
DATE	3/13/2023				10 WASH	
PLOTTED BY	sohf				IU WASH	
DESIGNED BY	F. SOH				JOB NUMBER	
ENTERED BY	F. SOH				22Y024	
CHECKED BY	B. THOMAS				CONTRACT NO.	LOCATION NO.
PROJ. ENGR.	B. HOOKER					
REGIONAL ADM	T TREPANIER	REVISION	DATE	RY		

	GORD
Washington State Department of Transportation	
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NOTES

	Plot 5
US 12 & I-82	PLAN REF NO
GORDON RD BRIDGES & W-S RAMP -	TC5
DECK REHABILITATION	SHEET 104 OF
TRAFFIC CONTROL PLAN	110 SHEETS





LONGITUDINAL BUFFER SPACE = B						
SPEED (MPH)	45	50	55	60	65	70
LENGTH (feet)	360	425	495	570	645	730

MIN	NIMUM LANE	CLOS	URE	TAPER	LENG	ΓH = L	-
LANE WIDTH	SPEED (MPH)	45	50	55	60	65	70
12'	L (feet)	540	600	680	720	800	840

SHOULDER CLOSURE TAPER LENGTH = L/3							
SHOULDER WIDTH	SPEED (MPH)	45	50	55	60	65	70
6'	1 /2 /foot)	90	120	120	120	160	160
10'	L/3 (feet)	150	200	200	200	240	240
FOR SHOULDERS LESS THAN 6', USE 3 DEVICES MINIMUM							

SIGN SPA	CING = X (1)	
URBAN HIGHWAYS	60-70 MPH	800' +/-
URBAN ROADS	45-55 MPH	500' +/-

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MAXIMUM CHANNELIZATION DEVICE SPACING (feet)				
MPH	TAPER	TANGENT		
50-70 40		80		
45	30	60		

STATIONARY TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R							
HOST VEHIC 9,900 TO	CLE WEIGHT 22,000 lbs.	HOST VEHIC 22,001	LE WEIGHT + lbs.				
45-55 MPH	60+ MPH	45-55 MPH	60+ MPH				
123' 172'		100'	150'				

NOTES:

- 1. THE DESIRABLE RAMP WIDTH IS 14 FT WITH A 20:1 RAMP TAPER.
- 2. G20-2A END ROAD WORK SIGN SHALL BE INSTALLED 500 FT BEYOND THE WORK AREA OR USE A DOWNSTREAM TAPER. WHEN USED, DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20 FT O.C.
- 3. ALL SIGNS ARE CLASS B UNLESS OTHERWISE NOTED.
- 4. EXTEND DEVICE TAPER (L/3) ACROSS SHOULDER.
- 5. DEVICES SHALL ONLY BE ALLOWED TO ENCROACH INTO ADJACENT LANES DURING THE PAVING OPERATION. A MINIMUM LANE WIDTH OF 12 FT SHALL BE MAINTAINED AT ALL TIMES.
- 6. USE TRANSVERSE DEVICES IN CLOSED LANES EVERY 1000 FT.
- 7. TRAFFIC SAFETY DRUMS REQUIRED FOR ALL TAPERS.
- 8. DEVICES SHALL ONLY BE ALLOWED TO ENCROACH INTO ADJACENT LANES DURING PAVING OPERATION. A MINIMUM LANE WIDTH OF 12 FT SHALL BE MAINTAINED AT ALL TIMES.
- PLACE ADVANCE NOTICE FOR ANY OVER WIDTH LOADS PRIOR TO LANE CLOSURE FOR ALTERNATE ROUTES IF APPLICABLE.
- 10. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE NOTED.

ONE LANE RAMP WITH SHIFT

PCMS PORTABLE CHANGEABLE MESSAGE SIGN

TRAFFIC SAFETY DRUM

TEMPORARY SIGN LOCATION

SEQUENTIAL ARROW SIGN

PROTECTIVE VEHILCE WITH

TRANSPORTABLE ATTENUATOR REQUIRED

TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

LEGEND

 \boxtimes

NOT TO SCALE

FILE NAME	K:\452205\012\XL6467_US 12 Gordon Road and BNSF bridges and W-S ramp\Design_CAD_Sheets\410-WZTCPlan\XL6467_PS_TC.dgn										
TIME	2:56:37 PM				REGION	STATE	FED.AID PROJ.NO.				
DATE	3/13/2023				10	WASH					
PLOTTED BY	sohf				יי ן	WASH					
DESIGNED BY	F. SOH				22Y024						
ENTERED BY	F. SOH										
CHECKED BY	B. THOMAS				CONTR	RACT NO.	LOCATION NO.				
PROJ. ENGR.	B. HOOKER										
REGIONAL ADM.	T TREPANIER	REVISION	DATE	BY							

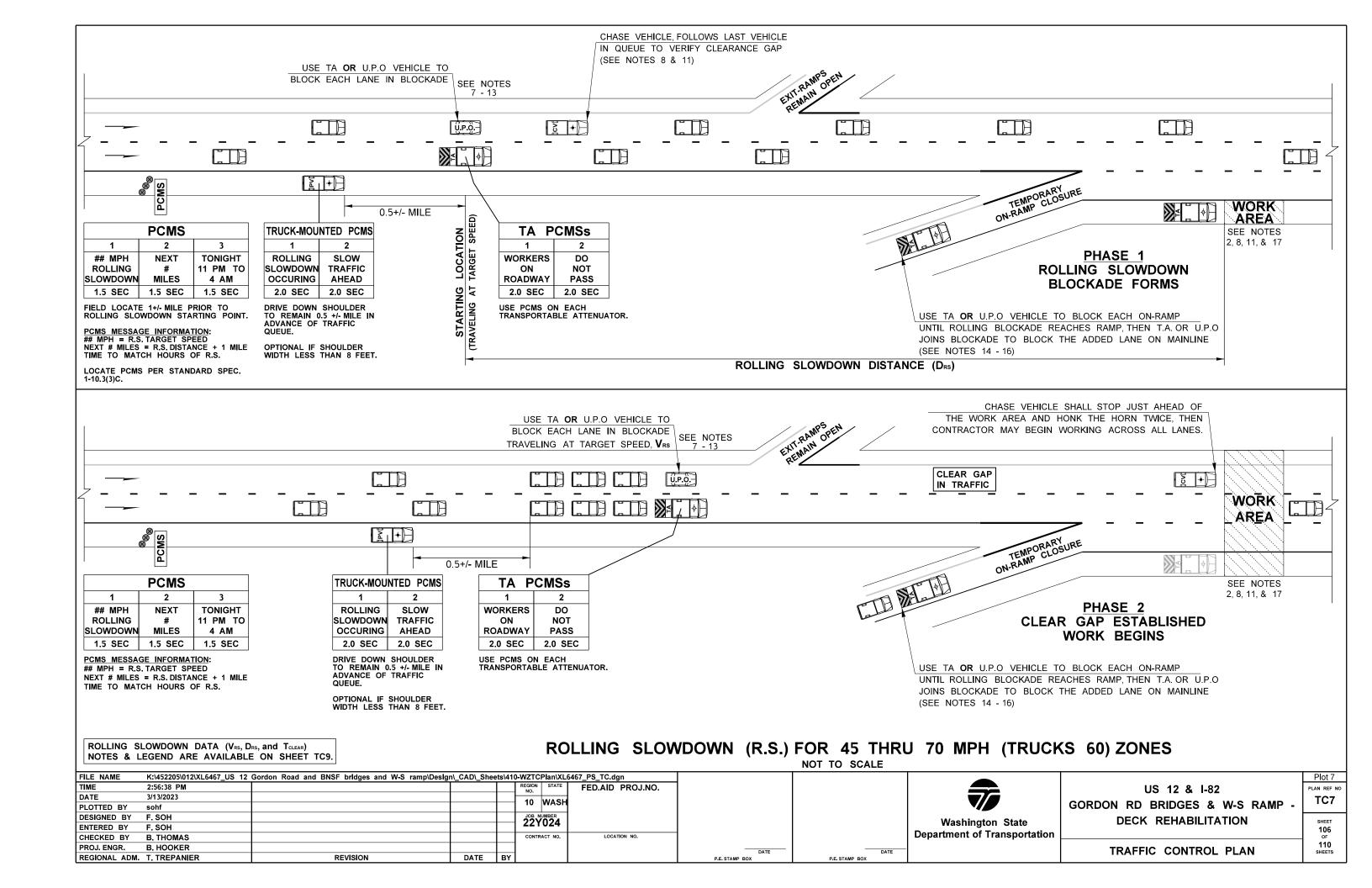
Washington State
Department of Transportation

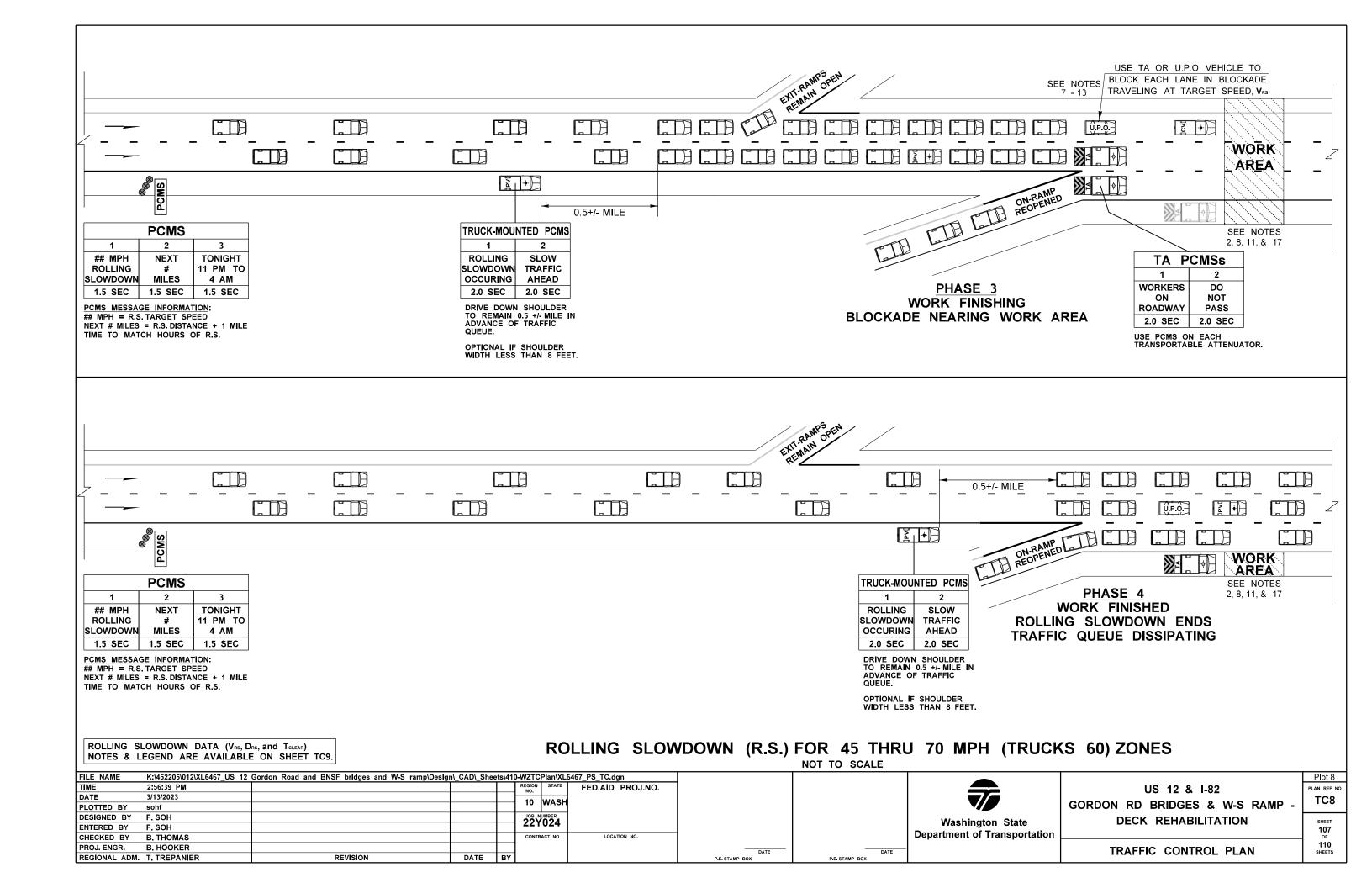
	US	12 8	l-82	2						
GORDON F	RD BF	RIDGE	S &	W-S	RAMP	-				
DECK REHABILITATION										

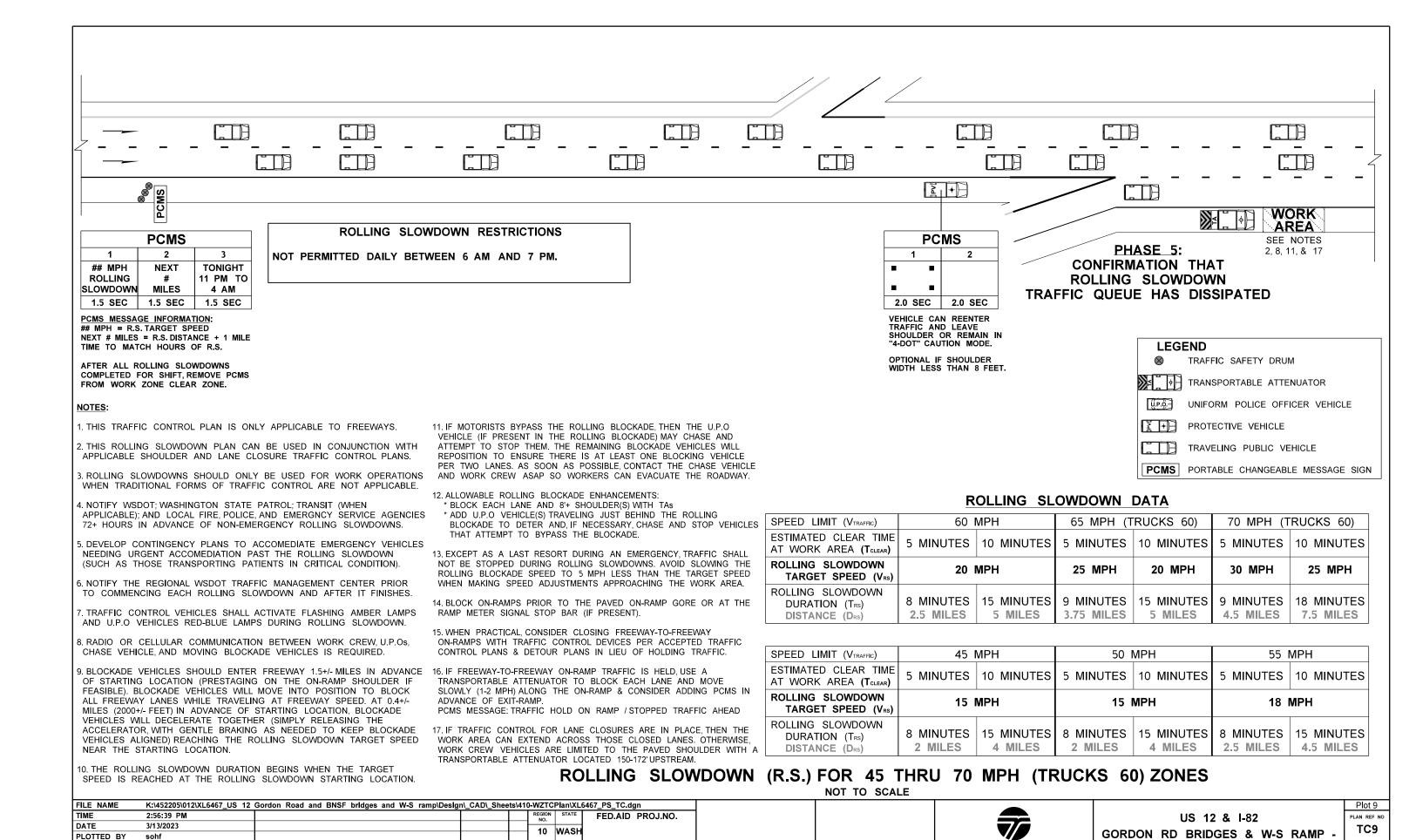
TRAFFIC CONTROL PLAN

SHEET 105 OF 110 SHEETS

Plot 6 PLAN REF NO TC6







DECK REHABILITATION

TRAFFIC CONTROL PLAN

108

110

Washington State

Department of Transportation

DATE

DATE

22Y024

CONTRACT NO.

BY

DATE

REVISION

LOCATION NO.

DESIGNED BY

ENTERED BY

PROJ. ENGR.

F. SOH

F SOH

B. HOOKER

CHECKED BY B. THOMAS

REGIONAL ADM. T. TREPANIER

